

**SENTER FOR GRUNNFORSKNING**  
CENTRE FOR ADVANCED STUDY

# ÅRSMELDING 2011



\$

## Senter for grunnforskning

ved det Norske Videnskaps-Akademi

Senter for grunnforskning (CAS) er en frittstående stiftelse, etablert av Det Norske Videnskaps-Akademi i 1989. Senteret har vært i full drift siden høsten 1992. Målsetningen er å fremme grunnforskning og tverrfaglighet på høyeste internasjonale nivå, innen humaniora, samfunnsfag og naturfag. Senteret leier lokaler av Vitenskapsakademiet i Drammensveien 78 i Oslo.

Fremstående norske forskere blir nominert til å danne en internasjonalt sammensatt gruppe for ett års opphold ved CAS. Forskningsaktivitetene ved senteret er organisert med en gruppe innen hvert av følgende tre fagområder:

- humaniora/teologi
- samfunnsvitenskap/jus
- naturvitenskap/medisin/matematikk

Gruppene er planlagt og organisert rundt et samlende tema og ledes av en eller to anerkjente norske forskere. Hver gruppe har en kjerne bestående av seks til åtte forskere som er ved senteret over en lengre periode. I tillegg kan hver gruppe ha flere forskere på kortere opphold. Normalt vil til sammen 40-45 forskere fra 10-15 forskjellige nasjoner ha opphold ved CAS i løpet av et år. Gruppenes medlemmer har ingen andre forpliktelser enn sin egen forskning.

Gruppene mottar administrativ og økonomisk støtte fra CAS i samarbeid med syv universiteter og tre høyskoler i Norge: Universitetet i Oslo, Universitetet i Stavanger, Universitetet i Bergen, Universitetet i Tromsø, Norges teknisk-naturvitenskapelige universitet i Trondheim, Universitetet for miljø- og biovitenskap i Ås, Universitetet i Agder, Norges Handelshøyskole i Bergen, Handelshøyskolen BI i Oslo og Det teologiske Menighetsfakultet.

Senterets styre er utpekt av Det Norske Videnskaps-Akademi, Universitets- og høgskolerådet og Norges forskningsråd.





## Centre for Advanced Study at the Norwegian Academy of Science and Letters

The Centre for Advanced Study (CAS) is a foundation which was established by the Norwegian Academy of Science and Letters in 1989, and its activities commenced in full from the autumn of 1992. Its purpose is to raise the calibre of Norwegian basic research and interdisciplinary theoretical work up to the highest international level in the humanities/theology, social sciences/law, natural sciences/medicine and mathematics. The Centre rents premises from the Academy in Drammensveien 78 in Oslo.

Outstanding researchers from Norway and abroad are invited for one-year stays in the Centre. The activities are organized in three groups – one in the humanities, one in the social sciences and one in the natural sciences – each with from six to eight members whose affiliation is longterm. In addition, several researchers participate in the research groups for shorter periods. Each year altogether some 40–45 researchers of 10 to 15 nationalities participate in the research projects at CAS. Each group is planned and organized around a unifying theme and is headed by one or two prominent Norwegian researchers. The group members have no other obligations than their own research.

The groups receive administrative and financial support from the Centre in formalized cooperation with seven Norwegian universities and three high-level research colleges, i.e. the University of Oslo, the University of Stavanger, the University of Bergen, the University of Tromsø, the Norwegian University of Science and Technology in Trondheim, the Norwegian University of Life Sciences in Ås, the University of Agder, the Norwegian School of Economics and Business Administration in Bergen, BI Norwegian School of Management, and MF Norwegian School of Theology.

The Centre has a Board appointed by the Norwegian Academy of Science and Letters, the Norwegian Association of Higher Education Institutions and the Research Council of Norway.

This CAS Annual Report 2011 is published in Norwegian only. However, the included reports from the research groups of 2010/2011 are presented in English. For more information about the Centre for Advanced Study, please visit our web site <http://www.cas.uio.no/>.



## **Innholdsfortegnelse**

<b>Styret ved Senter for grunnforskning</b>	<b>7</b>
<b>Administrasjonen ved Senter for grunnforskning</b>	<b>8</b>
<b>Fra vitenskapelig leder</b>	<b>9</b>
<b>ÅRSMELDING 2011</b>	
<b>1. Senterets formål</b>	<b>11</b>
<b>2. Senterets styre</b>	<b>11</b>
<b>3. Senterets samarbeidspartnere</b>	<b>13</b>
<b>4. Administrasjon og drift</b>	<b>13</b>
<b>4.1 Personale</b>	
<b>4.2 IT-tjenester</b>	
<b>4.3 Arbeidsmiljø</b>	
<b>4.4 Miljørapporering</b>	
<b>4.5 Sosiale tiltak</b>	
<b>5. Forskergrupper og faglig aktivitet</b>	<b>15</b>
<b>6. Økonomi</b>	<b>16</b>
<b>6.1 Senter for grunnforskning</b>	
<b>6.2 Driftsfondet ved Senter for grunnforskning</b>	
<b>7. Resultater</b>	<b>17</b>
<b>7.1 Forskningsaktiviteten</b>	
<b>7.2 Publisering av forskningsresultater</b>	
<b>8. Mål for 2012</b>	<b>19</b>
<b>9. Regnskap</b>	<b>22</b>
<b>9.1 Senter for grunnforskning</b>	
<b>9.2 Driftsfondet ved Senter for grunnforskning</b>	
<b>10. Mantle Dynamics: Linking Surface and Deep processes</b>	<b>33</b>
<b>11. Meaning and Understanding across Languages</b>	<b>44</b>
<b>12. Personal Development and Socio-Cultural Change</b>	<b>54</b>



## Styret ved Senter for grunnforskning



Professor Asbjørn Kjønstad,  
Universitetet i Oslo (leder)



Professor Gerd Bjørhovde,  
Universitetet i Tromsø (nestleder)



Professor Raino Malnes,  
Universitetet i Oslo



Professor Liv Bliksrud,  
Universitetet i Oslo



Professor Ivar Langen,  
Universitetet i Stavanger



Professor Marit Halvorsen,  
Universitetet i Oslo

## Varamedlemmer



Professor Odd Stokke Gabrielsen,  
Universitetet i Oslo  
(for Kjønstad)



Professor Sigmund Grønmo,  
Universitetet i Bergen  
(for Bjørhovde)



Professor Egil Leer,  
Universitetet i Oslo  
(for Malnes)



Professor Lars Walløe,  
Universitetet i Oslo  
(for Bliksrud)



Professor Nina Gunnerud Berg,  
NTNU, Trondheim  
(for Langen)



Professor Håkon With Andersen,  
NTNU, Trondheim  
(for Halvorsen)

## Observatør for Det Norske Videnskaps-Akademi



Generalsekretær professor  
Øivind Andersen

## Administrasjonen ved Senter for grunnforskning



Gro Steinsland  
*Professor*  
*Vitenskapelig leder*



Maria M. L. Sætre  
*Kontorsjef*



Rune Flaten  
*Seniorkonsulent*



Marit Finnemyhr Strøm  
*Seniorkonsulent*



**Vitenskapelig leder**  
**Professor Gro Steinsland**  
E-post: [gro.steinsland@cas.uio.no](mailto:gro.steinsland@cas.uio.no)  
Telefon: 22 12 25 11



## Fra vitenskapelig leder

Senter for grunnforskning/Centre for Advanced Study (CAS) er en særegen institusjon i det norske forskningsmiljøet, opprettet for å styrke og internasjonalisere norsk grunnforskning. Forskningsgruppene som utelukkende konsentrerer seg om egen forskning, oppholder seg et helt år ved Senteret. Langtidsoppholdet gir en sjeldent anledning til fordypning i problemstillinger, man knytter nære kontakter over fag- og landegrenser og skaper varige forskernettverk som kommer norsk grunnforskning til gode i lang tid fremover.

I året 2011 ble tre store forskningsprosjekter slutført ved inngang til sommeren, med hovedtyngde i henholdsvis geologi, lingvistikk og psykologi, alle med bred internasjonal deltagelse og omfattende publisering som resultat (se gruppene rapporter). Resultater av arbeidet i gruppene publiseres dessuten i lang tid etter endt år på CAS. Gruppene har dannet vedvarende nettverk for videre internasjonalt samarbeid, og også utvidet samarbeidet med nye deltakere og nye problemstillinger. Én av gruppene, innen geologi, har i kjølvannet av oppholdet ved CAS fått betydelige forskningsmidler for ytterligere fem års forskning gjennom EU-samarbeidet.

Høsten 2011 var oppstart for fem nye CAS-prosjekter, innen fagfeltene fysikk, lingvistikk og neuropsykologi. Også disse gruppene arbeider tverr- og flerfaglig og samarbeider med sterke internasjonale nettverk.

I løpet av 2011 har 64 forskere arbeidet ved Senterets 6 prosjekter; 44 av disse har hatt lengre opphold ved Senteret. Det internasjonale innslaget har vært betydelig, totalt har 30 forskningsinstitusjoner fra 6 land vært involvert i de pågående prosjektene.

Samarbeidet gjennom året markeres med mindre og større konferanser/workshops; i 2011 ble det i alt arrangert 14 større konferanser der gjester ut over gruppens egne medlemmer har deltatt i diskusjoner og evalueringer.

Året 2011 har samlet sett vært et godt år for CAS. Midlene bevilget av Kunnskapsdepartementet er utnyttet maksimalt til de planlagte forskningsprosjektene, en rest øremerket publisering er avsatt for det følgende år. Samarbeidet med styret har vært det beste, Senterets drift og saker er behandlet på fire styremøter gjennom året.

Oslo 15. mai 2012

Professor Gro Steinsland  
Vitenskapelig leder

**Senter for grunnforskning  
ved det Norske Videnskaps-Akademi**

**Centre for Advanced Study at the Norwegian Academy of Science and Letters**

## **ÅRSMELDING 2011**

Senter for grunnforskning (CAS) er en stiftelse opprettet av Det Norske Videnskaps-Akademi i 1989, med virksomhet fra 1992. Senteret leier lokaler i Vitenskapsakademiets hus i Drammensveien 78, Oslo.

Hvert akademiske år er Senteret vertskap for tre internasjonale forskergrupper som representerer henholdsvis humaniora, samfunnsfag og naturvitenskap, og som arbeider med problemer innenfor grunnforskning. På grunnlag av innkomne forslag velges gruppene ut av styret i CAS etter at gruppeledere, foreslårte internasjonale samarbeidspartnere og prosjektene har vært gjennom en omfattende internasjonal vurdering.

### **1. Senterets formål**

Senterets formål er å fremme norsk grunnforskning på høyeste faglige nivå, innenfor humaniora/teologi, samfunnsvitenskap/jus, og naturvitenskap/medisin/matematikk.

Senteret skal virke som en nasjonal institusjon og sørge for nært faglig samarbeide mellom norske og utenlandske forskere. I tillegg til å gi ledende norske forskere best mulig arbeidsbetingelser, er målet å legge forholdene til rette for samarbeid mellom norske og internasjonale forskningsmiljøer. Hensikten er å bidra til å styrke norsk grunnforskning gjennom økt internasjonalisering.

Vedtektenes for organisasjon ble endret 21. februar 2011.

### **2. Senterets styre**

Senteret ledes av et styre på seks medlemmer og varemedlemmer. Styret er organisasjonens øverste organ. Styrets sammensetning er regulert i vedtektenes § 4 og oppnevnes av Det Norske

Videnskaps-Akademi (DNVA), Universitets- og høgskolerådet (UHR) og Staten, ved Norges forskningsråd (NFR).

I 2011 var styret sammensatt av følgende medlemmer:

Professor Asbjørn Kjønstad, Universitetet i Oslo (leder) – DNVA  
Professor Gerd Bjørhovde, Universitetet i Tromsø (nestleder) – UHR  
Professor Raino Malnes, Universitetet i Oslo – DNVA  
Professor Liv Bliksrud, Universitetet i Oslo – DNVA  
Professor Ivar Langen, Universitetet i Stavanger – UHR  
Professor Marit Halvorsen, Universitetet i Oslo – NFR

Generalsekretær professor Øivind Andersen, observatør for DNVA

*Varamedlemmer:*

Professor Odd Stokke Gabrielsen, Universitetet i Oslo – DNVA (for Kjønstad)  
Professor Sigmund Grønmo, Universitetet i Bergen – UHR (for Bjørhovde)  
Professor Egil Leer, Universitetet i Oslo – DNVA (for Malnes)  
Professor Lars Walløe, Universitetet i Oslo – DNVA (for Bliksrud)  
Professor Nina Gunnerud Berg, NTNU – UHR (for Langen)  
Professor Håkon With Andersen, NTNU - NFR (for Halvorsen)

Styret avholdt fire styremøter i 2011. Følgende hovedsaker ble behandlet:

- Valg av forskergrupper for 2013/2014
- Regnskap 2010 - Styrets årsmelding 2010
- Budsjett 2011 - halvårsregnskap 2011
- Søknad om midler fra Kunnskapsdepartementet 2012
- Endring av vedtekten
- Inngåelse av ny leieavtale med Det Norske Videnskaps-Akademi
- Valg av forskergrupper for 2013/2014
- Oppstart av prosessen med å finne frem til forskergrupper for 2014/2015
- Senterets nettpublikasjoner - nyhetsbrevet (Glimt) og Årsmelding
- Inngåelse av samarbeidsavtale med Det teologiske menighetsfakultet (MF), og fornyelse av de gjeldene avtaler med UiT, UiO og NTNU.
- Fremdriften hos forskergruppene 2010/2011 og 2011/2012
- Diverse oppussings- og vedlikeholdsprosjekter

### **3. Senterets samarbeidspartnere**

Senteret hadde ved utgangen av 2011 ti samarbeidspartnere:

Universitetet i Oslo (UiO)  
Universitetet i Bergen (UiB)  
Universitetet i Tromsø (UiT)  
Norges teknisk-naturvitenskapelige universitet, Trondheim (NTNU)  
Universitetet i Stavanger (UiS)  
Universitetet for miljø- og biovitenskap, Ås (UMB)  
Universitetet i Agder (UiA)  
Norges Handelshøyskole (NHH)  
Handelshøyskolen BI, Oslo  
Det teologiske Menighetsfakultet (MF)

Det er inngått samarbeidsavtaler med hver av disse institusjonene. Avtalene innebærer et vesentlig bidrag til CAS' økonomi ved at ansatte fra partnerinstitusjoner beholder sin lønn under oppholdet ved CAS, samtidig som oppholdet regnes som ekstraordinært sabbatsår for den enkelte forsker.

Det ble inngått en samarbeidsavtale med MF i 2011, og avtalene med UiT, UiO og NTNU ble fornyet. For hver av samarbeidspartnerne er der opprettet egne kontaktutvalg som oftest er identiske med forskningsutvalget ved vedkommende institusjon. Det er løpende kontakt mellom CAS og kontaktutvalgene.

### **4. Administrasjon og drift**

Vitenskapelig leder er faglig administrativ leder og har forskning som en del av sine arbeidsoppgaver. Administrasjonen forbereder saker for styret og sørger for at styrets vedtak blir gjennomført. Administrasjonen står for den daglige drift ved Senteret.

#### **4. 1 Personale**

Senterets administrasjon består av fire ansatte:

Vitenskapelig leder Gro Steinsland  
Kontorsjef Maria M. L. Sætre  
Seniorkonsulent Rune Flaten (førstekonsulent inntil 30.4.2011)  
Seniorkonsulent Marit Finnemyhr Strøm (førstekonsulent inntil 30.4.2011)

Administrasjonen har ukentlige møter hvor alle saker av betydning for den løpende virksomheten drøftes og planlegges.

## **4.2 IT-tjenester**

Dag Christian Bjørnsen ved Universitetets senter for informasjonsteknologi (USIT) har vært ansvarlig for drift av dataanlegget og assistanse til forskerne en og en halv ukedag, samt på heltid fra 15. august til 15. september.

## **4.3 Arbeidsmiljø**

Det fysiske arbeidsmiljøet er stort sett tilfredsstillende. Senteret har begrenset kontorplass, utnyttelsesgraden av tilgjengelige arbeidsplasser er høy. For utenlandske gjesteforskere formidles legehjelp i tilfelle sykdom eller skader. I 2011 er arbeidet med brannsikringstiltak videreført, og det er lagt vekt på brannøvelser og informasjon til alle.

Senteret har en meget liten administrasjon sammenlignet med tilsvarende utenlandske sentre. Det er en utfordring å dekke mangfoldet av arbeidsoppgaver. Sykefraværet er lavt. Kvinneandelen av administrasjonen utgjorde ved utgangen av 2011 75 %; kvinneandelen i styret utgjorde 50 %.

## **4.4 Miljørapportering**

Senterets virksomhet forurensrer ikke det ytre miljøet.

## **4.5 Sosiale tiltak**

Det er en del av Senterets profil å kombinere den faglige aktiviteten med sosiale tiltak. Organiseringen av forskningsaktiviteten i grupper medfører at samtlige gjesteforskere ledes inn i et tett faglig miljø. Daglig felles lunsj i Tårnværelset bidrar til et godt psykososialt miljø og skaper kontakt på tvers av forskningsdisiplinene. Festmiddag for forskerne markerer forskningsårets åpning i august, likeså fellesarrangement ved jul og sommeravslutning. Høst- og/eller vårsemester gjennomføres felles dagsutflukter i østlandsområdet. Administrasjonen tilrettelegger for skoleplassering, formidler kontakt med legetjeneste etc.

## **5. Forskergrupper og faglig aktivitet**

De tre gruppene som startet sitt arbeid høsten 2010 og videreførte dette våren 2011, arbeidet med følgende temaer:

***Manteldynamikk: Sammenhengen mellom overflatefenomener og prosesser i den dype mantelen,*** ved professor Trond Helge Torsvik, UiO

***Mening og forståelse i flerspråklig perspektiv,***  
ved professor Cathrine Fabricius-Hansen, UiO

***Personlig utvikling og sosiokulturell endring,***  
ved professorene Hanne Haavind og Harriet Bjerrum Nielsen, UiO

For presentasjon av prosjektene, den faglige aktiviteten, seminarer og konferanser, samt foreløpige resultater/publikasjoner, se gruppene rapport i denne årsmeldingen.

Forskergruppene 2011/2012 startet sitt arbeid i august 2011. Temaene for disse gruppene er:

***Komplekse systemer og materialer,***  
ved professor Tom Henning Johansen, UiO

***Tid er rom: Ubevisste modeller og bevisste handlinger,***  
ved professorene Laura A. Janda og Tore Nesset, UiT

***Kognitiv aldring – bidrag fra kognitiv nevrovitenskap og kognitiv nevrogenetikk,***  
ved professor Ivar Reinvang, UiO

Den elektroniske publikasjonen Glimt 2011 er Senterets informasjonsblad og presenterer blant annet forskningstema for gruppene 2011/2012. Den ligger tilgjengelig på Senterets nettsider: [www.cas.uio.no](http://www.cas.uio.no). Journalist Bjarne Røsjø ved BR Media har virket som medredaktør og skribent i CAS' informasjonsblad Glimt 2011.

I august 2012 vil følgende grupper starte sitt arbeid i Senteret:

***Operatorrelatert funksjonsteori og tid-frekvensanalyse,***  
ved professorene Yurii Lyubarskii og Kristian Seip, NTNU Trondheim

***Fremstillingen av relasjonen mellom krigeren og kongen i europeisk middelalder (600-1200),***  
ved professor Jan Erik Rekdal, UiO

***Omformingen av folkeretten og norsk suverenitet i 1814,***  
ved professorene Dag Michalsen og Ola Mestad, UiO

Styret sluttbehandlet i juni 2011 nominasjonen av de forskergrupper som skal være ved Senteret i 2013/2014. Antallet innkomne forslag var 20, hvilket var 2 flere enn året før. Etter to behandlinger i styret ble 7 forslag sendt til internasjonal fagfellevurdering våren 2011. I alt ble det innhentet 25 evalueringssrapporter fra framstående internasjonale forskere.

På dette grunnlag besluttet styret å invitere følgende forskergrupper til Senteret i 2013/2014:

***Matinntakets økologi,***

ved professorene Gro V. Amdam og Bjørg T. Egelandsdal, UMB

***Lesning og tolkning av runeinnskrifter: Runologiens teori og metode,***

ved professor James E. Knirk, UiO

***Globalisering og transnasjonale aktørers muligheter – fagbevegelsen som case,***

ved professor Knut Kjeldstadli, UiO

Høsten 2011 startet utvelgelsesprosessen for 2014/2015. Senteret mottok i alt 18 forslag, hvorav 11 gikk videre til neste runde.

## 6. Økonomi

### 6.1 Senter for grunnforskning

Statsbevilgningen til Senteret for 2011 var på 17,1 millioner kroner, en økning fra foregående år på 510.000 kr., dvs. 3,08 %. Økningen kompenserte noe for pris- og lønnsjusteringer, men den samlede bevilgningen ligger fortsatt under det nivå Bjørgo-utvalget anbefalte for Senteret i evalueringssrapporten av 1999 der Senterets ble sammenlignet med utenlandske søsterorganisasjoner.

Senteret har stilt 3,3 mill. til disposisjon for hver av de tre forskergruppene. Beløpet skal dekke generelle prosjektkostnader, samt stipend og frikjøp av utenlandske forskere, bolig-, reise-, konferanse- og seminarutgifter. Ettersom de felles løpende utgifter til drift, vedlikehold, leie av forskerleiligheter og sosiale tiltak er økende, kreves det økning i bevilgningene for at tilskuddet til hver gruppe kan opprettholdes på dagens nivå.

Ressursrammene har vært for knappe til at man kan hente inn et større antall ledende internasjonale forskere til Norge, noe som er et uttalt mål. For å kunne frikjøpe ettertrakte utenlandske forskerne for lengre forskningsopphold vil hver prosjektgruppe ha behov for en økning i disponibele midler på rundt 700 000 kroner i forhold til dagens nivå. Det vil si at hver gruppe på sikt bør gis et budsjett med utgangspunkt i dagens kroneverdi på rundt 4 millioner kroner.

Universitetsavtalene representerer en viktig tilleggsfinansiering idet gjesteforskere fra de norske universitetene, NHH, MF og BI beholder lønn fra sine respektive hjemme-institusjoner i den perioden de er ved Senteret. Denne indirekte tilleggsfinansieringen representerte i 2011 rundt 9,5 årsverk. Oppholdet ved CAS regnes som ekstraordinært sabbatsår for den enkelte forsker.

Senterets resultatregnskap for 2011 viser et overskudd på driftsresultatet på kr. 1.622.097. Dette er hovedsakelig overførbare øremerkede midler for forskergruppene 2011/2012 til bruk i vårsemesteret 2012. Disse overføringene er i det alt vesentlige et resultat av at det akademiske året ikke følger budsjettåret.

Balanseregnskapet viser en balanse på kr. 4.994.607. Av dette er kr. 1.493.224 kortsiktig gjeld.

Regnskapet for 2011 er satt opp etter forutsetning om fortsatt drift. Etter styrets oppfatning gir det fremlagte årsregnskapet et rettviseende bilde av utviklingen og resultatet av virksomheten ved Senter for grunnforskning per 31.12.2011. Regnskapet er revidert av revisjonsfirmaet Nitschke A/S.

## **6.2 Driftsfondet ved Senter for grunnforskning**

I 1993 ble det etter oppfordring fra departementet opprettet et Driftsfond som har til formål å sikre den langsiktige driften av Senteret. CAS inngår forpliktende avtaler inntil tre år frem i tid, og Driftsfondet er etablert som en sikkerhet i forhold til disse langsiktige forpliktelsene. Fondet forvaltes av Senterets styre.

Driftsfondet består av en grunnkapital, som er urørlig, og disponible midler. Netto renteinntekter i 2011 var 574.727 kroner, og differansen er tillagt fondet slik at Driftsfondets samlede kapital ved årets slutt er kr. 18.926.985.

Driftsregnskapet for 2011 er satt opp etter forutsetning om fortsatt drift. Etter styrets oppfatning gir det fremlagte årsregnskapet et rettviseende bilde av utviklingen og resultatet av virksomheten i Driftsfondet for Senter for grunnforskning per 31.12.2011. Regnskapene er revidert av revisjonsfirmaet Nitschke A/S.

Driftsfondet har ingen ansatte. Virksomheten forurenser ikke det ytre miljøet.

# **7. Resultater**

## **7.1 Forskningsaktiviteten**

Forskningsaktiviteten ved Senteret har vært meget tilfredsstillende gjennom året. Gruppene gir selv meget gode tilbakemeldinger på oppholdet og arbeidsmulighetene ved CAS.

I løpet av 2011 har 64 forskere arbeidet i Senterets 6 prosjekter. Av disse har 44 hatt lengre opphold ved Senteret. Det internasjonale innslaget har vært stort. Totalt har 30 forskningsinstitusjoner fra 7 land (Sverige, Danmark, Storbritannia, Tyskland, Nederland, USA, Australia) vært involvert i forskningsprosjektene ved CAS. Senteret var arbeidsplass for 9 doktor- og postdoktorgradstipendiater. I tillegg bidro et stort antall eksterne forskere med konferanse- og seminar deltakelse.

Konferanser/workshops med bred nasjonal og internasjonal deltagelse er en naturlig del av den faglige aktiviteten i gruppene. I 2011 ble det arrangert 14 konferanser/workshops av denne typen. Ukentlige interne arbeidsseminarer, gjerne med innbudte gjester, har i tillegg vært en del av det løpende arbeidet i gruppene. Flere av gruppene har planlagt oppfølgingskonferanser i kjølvannet av oppholdet ved CAS.

En rekke lunsjseminarer med tema av interesse på tvers av prosjektene er avholdt i samarbeid med gruppelederne.

Konferanser og seminarer kunngjøres på Senterets nettsider.

## 7.2 Publisering av forskningsresultater

Den eksterne formidlingen av forskningsresultatene skjer gjennom de nasjonale og internasjonale publiseringsskanaler som er aktuelle for hver av gruppene. Publiseringaktiviteten er gjennomgående høy og reflekterer det internasjonale nivå som aktiviteten ved CAS tilstreber.

Det akademiske året 2010/11 har allerede resultert i en rekke fagfellevurderte publikasjoner i form av internasjonale tidsskriftartikler og bøker. På grunn av lang trykningstid er det imidlertid ikke mulig å presentere fullstendig oversikt over resultatene av arbeidet i 2011 på det nåværende tidspunkt. Rapportene fra de tre forskergruppene i 2010/2011 viser at det foreløpige tallet på publikasjoner og/eller arbeider under bearbeiding allerede er oppe i 196, hvorav flere bøker.

Det daglige samarbeidet mellom norske og utenlandske forskerne, samt foredrag som de utenlandske gjestene har holdt ved norske universiteter og andre akademiske fora, bidrar til internasjonaliseringen av norsk forskning og er et betydelig resultat i seg selv, se grupperapportene i denne årsmeldingen.

Sammenfattende må man si at aktiviteten ved CAS gjennom året vesentlig har bidratt til organisasjonens mål om å styrke og internasjonalisere den frie grunnforskningen i Norge.

Vitenskapelig leder har holdt diverse foredrag og publisert egen forskning i egnede kanaler.

## **8. Mål for 2012**

- Hovedmål:  
Arbeide kontinuerlig for et optimalt arbeidsmiljø for forskerne som er tilknyttet CAS
- Arbeide for større grad av langtidsopphold for utenlandske forskere
- Utvide IT-tjenesten ved Senteret, blant annet ved å øke den datafaglige kompetansen i CAS' administrasjon
- Fortsette arbeidet med å tilpasse Senterets egen publiseringvirksomhet de gitte økonomiske rammer
- Videreutvikle CAS' nettsider, for informasjon om aktiviteter, forskning, formidling samt publisering av fagstoff/artikler
- Senteret har en meget liten administrasjon. Evaluere og effektivisere administrasjonens arbeidsoppgaver kontinuerlig for å frigjøre tid til det daglige samarbeidet med forskerne
- Styrke kontakten med CAS' samarbeidspartnerne blant universiteter og høyskoler; holde kontakt med Kunnskapsdepartementet og fora for forskningspolitikk; være kontaktorgan for internasjonale søsterorganisasjoner

Senter for grunnforskning, 13. februar 2012

Asbjørn Kjønstad, styreleder

Gerd Bjørhovde, nestleder

Ivar Langen

Raino Sverre Malnes

Marit Halvorsen

Liv Bliksrud

Til Senter for grunnforskning

## REVISORS BERETNING

### **Uttalelse om årsregnskapet for 2011**

Vi har revidert årsregnskapet for stiftelsen Senter for grunnforskning, som viser et overskudd på kr. 1.807.401,-. Årsregnskapet består av balanse per 31. desember 2011, for regnskapsåret avsluttet per denne dato, og en beskrivelse av vesentlige anvendte regnskapsprinsipper og andre noteopplysninger.

#### *Styret og daglig leders ansvar for årsregnskapet*

Styret og daglig leder er ansvarlig for å utarbeide årsregnskapet og for at det gir et rettvisende bilde i samsvar med regnskapslovens regler og god regnskapsskikk i Norge, og for slik intern kontroll som styret og daglig leder finner nødvendig for å muliggjøre utarbeidelsen av et årsregnskap som ikke inneholder vesentlig feilinformasjon, verken som følge av misligheter eller feil.

#### *Revisors oppgaver og plikter*

Vår oppgave er å gi uttrykk for en mening om dette årsregnskapet på bakgrunn av vår revisjon. Vi har gjennomført revisjonen i samsvar med lov, forskrift og god revisjonsskikk i Norge, herunder International Standards on Auditing.

Revisjonsstandardene krever at vi etterlever etiske krav og planlegger og gjennomfører revisjonen for å oppnå betryggende sikkerhet for at årsregnskapet ikke inneholder vesentlig feilinformasjon.

En revisjon innebærer utførelse av handlinger for å innhente revisjonsbevis for beløpene og opplysningsene i årsregnskapet. De valgte handlingene avhenger av revisors skjønn, herunder vurderingen av risikoene for at årsregnskapet inneholder vesentlig feilinformasjon, enten det skyldes misligheter eller feil. Ved en slik risikovurdering tar revisor hensyn til den interne kontrollen som er relevant for senterets utarbeidelse av et årsregnskap som gir et rettvisende bilde. Formålet er å utforme revisjonshandlinger som er hensiktsmessige etter omstendighetene, men ikke for å gi uttrykk for en mening om effektiviteten av senterets interne kontroll.

En revisjon omfatter også en vurdering av om de anvendte regnskapsprinsippene er

hensiktsmessige og om regnskapsestimatene utarbeidet av ledelsen er rimelige, samt en vurdering av den samlede presentasjonen av årsregnskapet.

Etter vår oppfatning er innhentet revisjonsbevis tilstrekkelig og hensiktsmessig som grunnlag for vår konklusjon.

#### *Konklusjon*

Etter vår mening er årsregnskapet avgitt i samsvar med lov og forskrifter og gir et rettvisende bilde av den finansielle stillingen til Senter for grunnforskning per 31. desember 2011 og av resultatet for regnskapsåret som ble avsluttet per denne datoен i samsvar med regnskapslovens regler og god regnskapsskikk i Norge.

#### **Uttalelse om øvrige forhold**

##### *Konklusjon om årsberetningen*

Basert på vår revisjon av årsregnskapet til stiftelsen Senter for grunnforskning som beskrevet ovenfor, mener vi at opplysningene i årsberetningen om årsregnskapet, forutsetningen om fortsatt drift og forslaget til anvendelse av overskuddet er konsistente med årsregnskapet og er i samsvar med lov og forskrifter.

##### *Konklusjon om registrering og dokumentasjon*

Basert på vår revisjon av årsregnskapet som beskrevet ovenfor, og kontrollhandlinger vi har funnet nødvendige i henhold til internasjonal standard for attestasjonsoppdrag (ISAE) 3000 "Attestasjonsoppdrag som ikke er revisjon eller forenklet revisorkontroll av historisk finansiell informasjon", mener vi at ledelsen har oppfylt sin plikt til å sørge for ordentlig og oversiktlig registrering og dokumentasjon av stiftelsens regnskapsopplysninger i samsvar med lov og god bokføringskikk i Norge.

##### *Konklusjon om forvaltning*

Basert på vår revisjon av årsregnskapet som beskrevet ovenfor, og kontrollhandlinger vi har funnet nødvendige i henhold til internasjonal standard for attestasjonsoppdrag (ISAE) 3000, mener vi stiftelsen er forvaltet i samsvar med lov, stiftelsens formål og vedtekten for øvrig.

Stabekk, 13. februar 2012

NITSCHKE AS

Morten Hurum

Statsautorisert revisor

## 9. Regnskap

### 9.1 Senter for grunnforskning

BALANSE PER 31. DESEMBER	2011	2010
--------------------------	------	------

#### Eiendeler:

##### Omløpsmidler:

Kontanter, bank m. v.	(Note 4)	4 994 607	3 635 861
<b>Sum omløpsmidler</b>		<b>4 994 607</b>	<b>3 635 861</b>
<b>Sum eiendeler</b>		<b>4 994 607</b>	<b>3 635 861</b>

#### Gjeld og egenkapital:

##### Egenkapital:

Grunnkapital	(Note 5)	123 200	122 000
Kapitalkonto		3 378 183	1 571 982
<b>Sum egenkapital</b>		<b>3 501 383</b>	<b>1 693 982</b>

##### Kortsiktig gjeld:

Skyldig Det Norske Videnskaps-Akademi		100 000	100 000
Skyldig skattetrekk, folketrygd, feriepenger m. v.		542 212	470 274
Annen kortsiktig gjeld	(Note 6)	851 012	1 371 605
<b>Sum kortsiktig gjeld</b>		<b>1 493 224</b>	<b>1 941 879</b>
<b>Sum gjeld og egenkapital</b>		<b>4 994 607</b>	<b>3 635 861</b>

Oslo 13. februar 2012

I styret for Senter for grunnforskning

Asbjørn Kjønstad, Styreleder

Gerd Bjørhovde, Nestleder

Ivar Langen

Raino Sverre Malnes

Marit Halvorsen

Liv Bliksrud

## 9.1 Senter for grunnforskning

### **RESULTATREGNSKAP**

**2011**

**2010**

#### **Driftsinntekter og driftskostnader:**

##### *Driftsinntekter:*

Statsbidrag - Kunnskapsdepartementet	17 100 000	16 590 000
Tilskudd fra Driftsfondet	0	0
<b><i>Sum driftsinntekter</i></b>	<b><i>17 100 000</i></b>	<b><i>16 590 000</i></b>

##### *Driftskostnader:*

Utgifter stipendiater	(Note 1)	8 668 144	9 236 456
Lønnskostnader, honorarer m.m.	(Note 2)	3 089 242	2 783 462
Kontormøbler, inventar, datautstyr		119 888	133 989
<b>Andre driftskostnader</b>	<b>(Note 3)</b>	<b>3 600 629</b>	<b>3 317 505</b>
<b><i>Sum driftskostnader</i></b>		<b><i>15 477 903</i></b>	<b><i>15 471 412</i></b>

<b>Driftsresultat</b>	<b>1 622 097</b>	<b>1 118 588</b>
-----------------------	------------------	------------------

#### **Finansinntekter og finanskostnader:**

Renteinntekter	203 399	153 084
Bankkostnader	18 095	18 777
<b>Netto finansinntekter</b>	<b>185 304</b>	<b>134 307</b>

*Årsresultat* **1 807 401** **1 252 895**

som disponeres slik:

Til Grunnkapital	1 200	1 200
Til(fra) Kapitalkonto	1 806 201	1 251 695

## 9.1 Senter for grunnforskning

### **Regnskaps prinsipper:**

Regnskapet er satt opp i samsvar med regnskapsloven og god regnskapsskikk.

Omløpsmidler og kortsiktig gjeld omfatter normalt poster som forfaller til betaling innen et år.  
Inntekter er i all hovedsak knyttet til statstilskudd og hele årets bevilgning er inntektsført.  
Pensjonspremier er knyttet til arbeidsgivers andel av premie til Statens Pensjonskasse.  
Foretaket er pliktig til å ha tjenestepensjonsordning etter lov om obligatorisk tjenestepensjon og  
foretaket har pensjonsordning som oppfyller kravene etter denne loven.

<b>Noter til regnskap</b>	<b>2011</b>	<b>2010</b>
---------------------------	-------------	-------------

### **Note 1- Utgifter stipendiater;**

Stipend m.v. forskere	3 640 099	4 649 094
Husleie forskerleiligheter	2 174 765	2 046 607
Reiseutgifter	593 047	612 589
Publikasjoner, trykking, utstyr	915 479	620 899
Seminarer/Workshops	1 251 141	917 920
Diverse utgifter forskergruppene	93 613	389 347
<b>Sum;</b>	<b>8 668 144</b>	<b>9 236 456</b>

### **Note 2- Lønn/honorarer;**

Lønn/feriepenger	2 335 217	2 215 420
Pensjonspremie	287 085	166 437
Arbeidsgiveravgift	370 152	336 189
Omk nye medarbeidere	24 625	11 250
Honorarer revisjon	57 500	49 375
Sosiale kostnader	14 663	4 791
<b>Sum;</b>	<b>3 089 242</b>	<b>2 783 462</b>

Sentret administrasjon utgjør 4 årsverk

Senter for grunnforskning har pensjonsordning som tilfredsstiller krav til obligatorisk tjenestepensjonsforsikring

Lønn til daglig leder er utbetalt med kr. 849 818,-

Styrehonorar er utbetalt med kr 40.000,-

Revisjonskostnader omfatter revisjonstjenester med kr 38 000,- og annen revisjonsmessig bistand med kr 19 500,- inkl. merverdiavgift

## 9.1 Senter for grunnforskning

**2011                    2010**

### **Note 3- Andre driftskostnader;**

Lys, varme, renhold, husleie, forsikring, vakthold	1 273 575	1 022 872
Telefon, fax, porto	103 498	122 212
Rekvista, kopiering, data	796 594	702 030
Bøker, bibliotekstjeneste, trykkingsutgifter	108 659	393 118
Driftsrekvisita, vedlikehold	235 432	138 665
Kantinehold, sosiale tiltak og representasjon	550 134	540 066
Reiseutgifter	31 556	58 691
Diverse kostnader	501 181	339 851
<b>Sum;</b>	<b>3 600 629</b>	<b>3 317 505</b>

### **Note 4- Bankinnskudd**

Av bokførte bankinnskudd er kr 252 940 bundne skattetrekksmidler

Spesifikasjon av bankinnskudd pr. 31.12.:

DnB NOR, konto 8200.01.17044	kr	252 940	252 940
DnB NOR, konto 1607.83.68385	kr	4 731 723	3 353 271
DnB NOR, konto 1644.14.60264	kr	0	0
DnB NOR, konto 8210.04.35809	kr	0	0
<b>Totale bankinnskudd</b>	<b>kr</b>	<b>4 984 663</b>	<b>3 606 211</b>
<b>Kassebeholdning 31.12.</b>	<b>kr</b>	<b>9 944</b>	<b>29 650</b>
<b>Sum kontanter, bank m.v.</b>	<b>kr</b>	<b>4 994 607</b>	<b>3 635 861</b>

### **Note 5- Grunnkapital**

Til grunnkapitalen er avsatt 10% av en beregnet avkastning av grunnkapitalen gjennom året.

### **Note 6 - Annen kortiktig gjeld**

Posten består av tidsavgrensningsposter ved årsskiftet.

## 9.2 Driftsfondet ved Senter for grunnforskning

BALANSE PR. 31. DESEMBER	Noter	2011	2010
<b>Eiendeler:</b>			
<i>Omløpsmidler:</i>			
Kortsiktige fordringer		0	0
Bankinnskudd	Note 1	18 926 985	18 352 258
<i>Sum omløpsmidler</i>		<b>18 926 985</b>	<b>18 352 258</b>
<b>Sum eiendeler</b>		<b>18 926 985</b>	<b>18 352 258</b>

## Gjeld og egenkapital:

<i>Egenkapital:</i>			
Grunnkapital	Note 2	1 634 183	1 576 710
Disponible midler		17 292 802	16 775 548
<i>Sum egenkapital</i>		<b>18 926 985</b>	<b>18 352 258</b>
<b>Sum gjeld og egenkapital</b>		<b>18 926 985</b>	<b>18 352 258</b>

Oslo 13. februar 2012

I styret for Senter for grunnforskning

Asbjørn Kjønstad, Styreleder      Gerd Bjørhovde, Nestleder      Ivar Langen

Sverre Raino Malnes      Marit Halvorsen      Liv Bliksrud

## 9.2 Driftsfondet ved Senter for grunnforskning

### RESULTATREGNSKAP

	<b>2011</b>	<b>2010</b>
--	-------------	-------------

#### Inntekter:

Renteinntekt	<b>574 727</b>	<b>486 201</b>
--------------	----------------	----------------

#### Kostnader:

Utdelinger	<b>0</b>	
------------	----------	--

<b>Årsresultat</b>	<b>574 727</b>	<b>486 201</b>
--------------------	----------------	----------------

som foreslås disponert slik:

Til grunnkapital	<b>57 473</b>	<b>48 700</b>
Til disponible midler	<b>517 254</b>	<b>437 501</b>
	<b>574 727</b>	<b>486 201</b>

#### **Noter til regnskapet pr. 31.12.2011**

Regnskapet er satt opp i samsvar med regnskapsloven og god regnskapsskikk for små foretak.

Fondet har ikke hatt inntekter utover renteavkastning.

Foretaket er ikke pliktig til å ha tjenestepensjonsordning etter lov om obligatorisk tjenestepensjon da det ikke er noen ansatte.

#### **Note 1 Bankinnskudd**

Spesifikasjon av bankinnskudd pr. 31.12.

DnBNOR, konto 5076.09.13577	0	0
DnBNOR, konto 8200.06.22903, saldo	18 926 985	18 352 258
<b>SUM</b>	<b>18 926 985</b>	<b>18 352 258</b>

#### **Note 2 Grunnkapital**

Grunnkapitalen har økt med 10% av årets avkastning.

#### **Note 3 Lønn mv.**

Driftsfondet har ingen ansatte og det er ikke utbetalt styrehonorar eller revisjonshonorar i 2011

Til Driftsfondet ved Senter for grunnforskning

## REVISORS BERETNING

### **Uttalelse om årsregnskapet for 2011**

Vi har revidert årsregnskapet for stiftelsen Driftsfondet ved Senter for grunnforskning, som viser et overskudd på kr. 574.727,-. Årsregnskapet består av balanse per 31. desember 2011, resultatregnskap for regnskapsåret avsluttet per denne datoен og en beskrivelse av vesentlige anvendte regnskapsprinsipper og andre noteopplysninger.

#### *Styrets ansvar for årsregnskapet*

Styret er ansvarlig for å utarbeide årsregnskapet og for at det gir et rettvisende bilde i samsvar med regnskapslovens regler og god regnskapsskikk i Norge, og for slik intern kontroll som styret finner nødvendig for å muliggjøre utarbeidelsen av et årsregnskap som ikke inneholder vesentlig feilinformasjon, verken som følge av misligheter eller feil.

#### *Revisors oppgaver og plikter*

Vår oppgave er å gi uttrykk for en mening om dette årsregnskapet på bakgrunn av vår revisjon. Vi har gjennomført revisionen i samsvar med lov, forskrift og god revisjonsskikk i Norge, herunder International Standards on Auditing. Revisjonsstandardene krever at vi etterlever etiske krav og planlegger og gjennomfører revisionen for å oppnå betryggende sikkerhet for at årsregnskapet ikke inneholder vesentlig feilinformasjon.

En revisjon innebærer utførelse av handlinger for å innhente revisjonsbevis for beløpene og opplysningene i årsregnskapet. De valgte handlingene avhenger av revisors skjønn, herunder vurderingen av risikoene for at årsregnskapet inneholder vesentlig feilinformasjon, enten det skyldes misligheter eller feil. Ved en slik risikovurdering tar revisor hensyn til den interne kontrollen som er relevant for stiftelsens utarbeidelse av et årsregnskap som gir et rettvisende bilde. Formålet er å utforme revisjonshandlinger som er hensiktsmessige etter omstendighetene, men ikke for å gi uttrykk for en mening om effektiviteten av stiftelsens interne kontroll.

En revisjon omfatter også en vurdering av om de anvendte regnskapsprinsippene er hensiktsmessige og om regnskapsestimatene utarbeidet av ledelsen er rimelige, samt en vurdering av den samlede presentasjonen av årsregnskapet.

Etter vår oppfatning er innhentet revisjonsbevis tilstrekkelig og hensiktsmessig som grunnlag for vår konklusjon.

#### *Konklusjon*

Etter vår mening er årsregnskapet avgitt i samsvar med lov og forskrifter og gir et rettvisende bilde av den finansielle stillingen til stiftelsen Driftsfondet ved Senter for grunnforskning per 31. desember 2011 og av resultater for regnskapsåret som ble avsluttet per denne datoен i samsvar med regnskapslovens regler og god regnskapsskikk i Norge.

#### **Uttalelse om øvrige forhold**

##### *Konklusjon om årsberetningen*

Basert på vår revisjon av årsregnskapet til Driftsfondet ved Senter for grunnforskning som beskrevet ovenfor, mener vi at opplysningene i årsberetningen om årsregnskapet, forutsetningen om fortsatt drift og forslaget til anvendelse av overskuddet er konsistente med årsregnskapet og er i samsvar med lov og forskrifter.

##### *Konklusjon om registrering og dokumentasjon*

Basert på vår revisjon av årsregnskapet som beskrevet ovenfor, og kontrollhandlinger vi har funnet nødvendig i henhold til internasjonal standard for attestasjonsoppdrag (ISAE) 3000 ”Attestasjonsoppdrag som ikke er revisjon eller forenkle revisorkontroll av historisk finansiell informasjon”, mener vi at ledelsen har oppfylt sin plikt til å sørge for ordentlig og oversiktlig registrering og dokumentasjon av stiftelsens regnskapsopplysninger i samsvar med lov og god bokføringsskikk i Norge.

##### *Konklusjon om forvaltning og utdeling*

Basert på vår revisjon av årsregnskapet som beskrevet ovenfor, og kontrollhandlinger vi har funnet nødvendige i henhold til internasjonal standard for attestasjonsoppdrag (ISAE) 3000, mener vi stiftelsen er forvaltet og utdeling er foretatt i samsvar med lov, stiftelsens formål og vedtekten for øvrig.

Stabekk, 13. februar 2012

NITSCHKE AS

Morten Hurum

Statsautorisert revisor

## Dagstur til Holmenkollen, november 2011



I fjellet under Holmenkollbakken ligger Skimuseet. Dette museet åpnet i 1923 og er verdens eldste spesialmuseum for ski. Vår egen Rune Flaten guidet oss rundt i museet.



Den berømte Holmenkolltåka..

## Åpningsseremoni 2011

Det 20. akademiske år ved Senter for grunnforskning ble åpnet i Det Norske Videnskaps-Akademis lokaler den 30. august. Åpningen ble etterfulgt av en velkomstmiddag for årets forskergrupper.



Styreleder Asbjørn Kjønstad (over til høyre) ønsker velkommen til åpningen av det 20. akademiske år ved Senter for grunnforskning



Presentasjon av årets tre grupper:

*Complex Matter Science*, ved Tom Henning Johansen, UiO. Presentasjon ved Eirik Grude Flekkøy, UiO (bildet til høyre)

*Cognition in aging - contributions of cognitive neuroscience and cognitive neurogenetics*, ved Ivar Reinvang, UiO

*Time is Space: Unconscious Models and Conscious Acts*, ved Laura A. Janda og Tore Nesset, UiT



Gruppeledere 2011/2012.  
Fra venstre: Tore Nesset,  
Laura Janda og Ivar Reinvang.  
(Tom Henning Johansen deltok  
på sin gruppens kickoff-konferanse  
og var derfor ikke til stede ved  
åpningsseremonien.)

# 10. Mantle Dynamics: Linking Surface and Deep processes

Report by Trond Helge Torsvik

Group Leader 2010/2011

September 2011



## 10.1 Introduction and scientific rationale

Plate tectonic theory was extremely successful in providing a framework for understanding deformation and volcanism at plate boundaries, and allowed us to understand how continent motions through time are a natural result of heat escaping from Earth's deep interior. Plate tectonics also provided a scientific framework for earthquake and volcanic hazard assessment and hydrocarbon exploration. Plate tectonics is, however, an incomplete theory: For instance, we lack a generally accepted mechanism that explains plate tectonics in the framework of mantle convection, and the origin of intra-plate volcanism such as hotspots and Large Igneous Provinces are controversial. Commonly, a deep mantle plume origin is assumed, but alternative models exist.

Linking surface and lithospheric processes to the mantle is extremely challenging and is only now becoming feasible due to better constraints on deriving ancient longitudes before the Cretaceous, much improved seismic tomographic images, better understanding of the dynamics of true polar wander and recent advances in mineral physics. Dramatic improvement in computational capacity and numerical methods that efficiently model mantle flow while incorporating surface tectonics, plumes, and subduction, have emerged to facilitate further study, and the principal CAS objectives was to (1) Develop a Global Subduction Absolute Reference Frame, and (2) Link Surface and Deep Processes.

## 10.2 Participants

The following 14 Fellows and 10 shorter-term visitors participated in the project:

CAS Fellows:

- Trond Helge Torsvik (Group Leader), Professor, PGP, University of Oslo, Norway
- John Brodholt, Professor, Univ. College London, UK
- Kevin Burke, Professor, Univ. Houston/MIT, USA
- Susanne Buiter, Senior Researcher/Professor II, NGU/PGP, Trondheim, Norway
- Clint Conrad, Professor, Dept. Geology & Geophysics, Univ. Hawaii at Manoa, USA
- Pavel Dubrovin, Researcher, PGP, Univ. of Oslo, Norway
- Carmen Gaina, Team Leader/Professor II, NGU/PGP, Trondheim, Norway
- Michael Gurnis, Professor and Director Seismological Laboratory, CalTech, USA

- Dietmar Müller, Professor, School of Geosciences, Univ. Sydney, Australia
- Bernhard Steinberger, Senior Researcher/Professor II, GFZ/PGP, Potsdam, Germany
- Reidar G. Trønnes, Professor, Natural History Museum, University of Oslo, Norway
- Rob Van der Voo, Professor, Dept. Geological Sciences, Univ. Michigan, USA
- Douwe van Hinsbergen, Researcher, PGP, Univ. of Oslo, Norway
- Stephanie C. Werner, Researcher, PGP, Univ. of Oslo, Norway

Short-term visitors:

- Robin Cocks, Senior Scientist, The Natural History Museum, London, UK
- Matt Domeier, Ph.D. Student, University of Michigan, USA
- Ada Dominguez, Master Student, University of Michigan, USA
- Nicolas Flament, Post. Doc., Sydney University, Australia
- Rene Gassmöller, Ph.D. Student, GFZ, Potsdam, Germany
- David Stone, Professor, University of Fairbanks, Alaska, USA
- Mike Walters, Professor, University of Bristol, UK
- Joanne Whittaker, Post. Doc., Sydney University, Australia
- Dave Yuen, Professor, University of Minnesota, USA
- Sabin Zahirovich, Ph.D. Student, Sydney University, Australia

## **10.3 Workshops, Meetings and Lecturing Activities**

August 26 - 27th 2010

CAS kickoff meeting, "Voodoo Tectonics" at the Norwegian Academy of Science and Letters, Oslo. (45 participants)

*Lectures by CAS Fellows:*

Trond Torsvik: "Introduction and Welcome"

Trond Torsvik: "CAS Objectives — Mantle Dynamics: Linking Surface and Deep processes"

Reidar Trønnes: "Structure, Materials and Dynamics of the Mantle-Core Boundary Region"

Carmen Gaina: "The Early opening of the Indian Ocean: An African Perspective"

Clint Conrad: "The Anisotropic Constraint on Global Mantle Flow and Net Lithosphere Rotation"

Dietmar Müller: "Building a Virtual Geological Observatory"

Douwe van Hinsbergen: "India-Asia Collision Revisited"

Rob Van der Voo: "Chaotic paleomagnetic signals from the Ediacaran: Could the geomagnetic field be to blame?"

Mike Gurnis: "The Dynamics of Plate Tectonics and Mantle Flow: From Local to Global Scales"

Pavel Doubrovine: "Absolute plate motions: Hotspotting vs. slab-fitting"

Susanne Buitler: "Dynamic subduction models: how initial choices affect the outcomes"

Bernhard Steinberger: "Subduction history and TPW"

Kevin Burke: "60 years of attractions and repulsions within the Earth's magnetic field"

Stephanie Werner: "Beyond Voodoo Tectonics: A View from other Planets"

## September 24th 2010

"Earth Patterns and Processes" at the Norwegian Academy of Science and Letters, Oslo.  
(60 participants)

*Lectures by CAS Fellows:*

Trond Torsvik: "Introduction and Welcome"

Trond Torsvik: "Plumes, diamonds and climate"

## October 6th 2010

Luncheon seminar at CAS

Trond Torsvik: "Beyond Plate Tectonics: Plumes, Hotspots, Supervolcanoes and Diamonds"

## November 4 - 6th 2010

"6th TOPO-EUROPE Workshop" at Hotel Klækken, Hønefoss, Norway. (95 participants)

*Lectures by CAS Fellows:*

Trond Torsvik: "Introduction and Welcome"

Mike Gurnis: "Sea Level and Vertical Motion of Continents since the Late Cretaceous: Observational Evidence and Dynamic Earth Models"

Pavel Doubrovine: "Hotspot reference frames and absolute motion of Europe over the past 100 Ma"

Bernhard Steinberger: "Dynamic topography with a focus on Europe"

December 13-17th 2010

CAS members contributed with 21 lectures and posters at the annual AGU meeting in San Francisco.

*Lectures by CAS Fellows and short-term visitors:*

**Van Der Voo, R, Torsvik, T H:** "Geometric Signatures of Continental Movements During Supercontinent Assembly and Dispersal" (Invited)

van der Meer, D G, Spakman, W, **Van Hinsbergen, D J**, Amaru, M L, **Torsvik, T H**: "Towards absolute plate motions constrained by lower-mantle slab remnants"

**Torsvik, T H, Burke, K:** "Linking the Wilson Cycle to deep Earth processes" (Invited)

**Burke, K, Torsvik, T H:** "New results show that the long term stability of Large Low Shear Wave Velocity Provinces (LLSVPs) on the CMB has lasted for at least 540 My"

Ganerod, M, **Torsvik, T H, Van Hinsbergen, D J, Gaina, C, Werner, S**, Owen-Smith, T, Ashwal, L D, Webb, S J, Hendriks, B W: "Paleoposition of the Seychelles microcontinent in relation to the Deccan Traps and the Plume Generation Zone in Late Cretaceous-Early Palaeogene time"

**Doubrovine, P V, Steinberger, B, Torsvik, T H:** "A Global Moving Hotspot Reference Frame: How well it fits?"

Kaymakci, N, **Van Hinsbergen, D J**, Spakman, W, **Torsvik, T H**: "Reconciling the geological history of western Turkey with plate circuits and mantle tomography"

**Gaina, C**, Labails, C, Reeves,C: "Early Opening of the Indian Ocean: An African Perspective"

Saltus, R W, Miller, E L, **Gaina, C**: "Gravity and magnetic anomalies of the western Arctic ocean and its margins provide an imperfect window to a complex, multi-stage tectonic history" (Invited)

Bower, D J, **Gurnis, M**, Wicks, J K, Jackson, J M: "A geodynamic and mineral physics model of a solid-state ultralow-velocity zone"

Liu, L, **Gurnis, M**: "Dynamic subsidence and uplift of the Colorado Plateau" (Invited)

Spasojevic, S, **Gurnis, M**: "Dynamic Earth Models: Sea Level and Vertical Motion of Continents since the Late Cretaceous"

Leng, W, **Gurnis, M**: "Reconsideration of mantle plume head structure and the formation of large igneous provinces"

**Gurnis, M**, Alisic, L: "The emergence of whole mantle convection as a guiding paradigm in earth science"

Alisic, L, **Gurnis, M**, Stadler, G, Burstedde, C, Wilcox, L, Ghattas, O: "Slab Stress and Strain Rate as Constraints on Global Mantle Flow" (Invited)

Seton, M, **Müller, D**, **Gurnis, M**, **Flament, N**, **Whittaker, J**: "The subduction reference framework"

**Zahirovic, S**, **Müller, D.**, **Gurnis, M**, Seton, M, **Whittaker, J**, **Flament, N**: "The India-Eurasia collision and marginal basin evolution in the NW Pacific"

**Buiter, S**, Ellis, S M: "The Initiation of Subduction Models"

**Buiter, S**, Schreurs, G, The GeoMod2008 Team: "Benchmarking the Sandbox: Quantitative Comparisons of Numerical and Analogue Models of Brittle Wedge Dynamics" (Invited)

van Summeren, J, **Conrad, C P**, Gaidos, E: "Convective Structure and Tectonic Setting for Synchronously Rotating Super-Earth Exoplanets"

Bianco, T A, **Conrad, C P**, Smith, E I: "Time-Dependence of Intraplate Volcanism Caused by Shear-Driven Upwelling of Low-Viscosity Regions of the Asthenosphere"

January 12th 2011

Interview of Trond Torsvik at the NRK P2 radio programme "Verdt å vite".

February 9th 2011

Luncheon seminar at CAS:

Stephanie C. Werner: "Sightseeing in our Solar System"

April 3-8th 2011

"Whole mantle dynamics: Linking surface and deep processes", CAS special symposium at the European Geoscience Union General Assembly in Vienna.

*Lectures by CAS Fellows:*

**Reidar G. Trønnes:** "Composition, mineral physics and origin of thermochemical piles in the D" zone"

**Rob Van der Voo and Trond H Torsvik:** "Linking surface and deep processes in the Paleozoic"

**Stephanie C. Werner and Kevin Burke:** "Distribution of volcanism, topographic and geoid highs on terrestrial bodies: A comparison" (solicited)

**Bernhard Steinberger and Trond H. Torsvik:** "A geodynamic model of plumes from the margins of Large Low Shear Velocity Provinces" (solicited)

**Clinton Conrad, Bernhard Steinberger, and Trond Torsvik:** "Past Mantle Dynamics Revealed by Net Characteristics of Surface Plate Motions"

**Carmen Gaina, Trond H. Torsvik, Steven Cande, Marcel Croon, and Pavel V. Dubrovine:** "Global Plate Circuits at Paleocene-Eocene time"

**Nick J. Kusznir and Trond H. Torsvik:** "A Lithospheric Attractor of Mantle Plume Volcanism in the NW Indian Ocean"

May 11-13th 2011

Seminar at Kongsberg entitled "Earth Systems Challenges", arranged by CAS and PGP (University of Oslo). (50 participants)

*Lectures by CAS Fellows:*

Trond Torsvik: "Perfect World: Absolute plate motions for the past 550 million years"

Rob Van der Voo: "Geometric signatures of continental movements during supercontinent assembly and dispersal"

Clint Conrad: "50 Years of plate Tectonics, but what is the Driving Force?"

John Brodholt: "Transport properties from first principles: implications for the lower mantle and D"

Susanne Buiter: "Could the mantle cause subsidence of the Congo Basin?"

Carmen Gaina: "Paleocene/eocene catastrophic events recorded by oceanic basin and global Implications"

Stephanie C. Werner: "Distribution of volcanism, topographic and geoid highs on terrestrial bodies: A comparison"

June 10th 2011

Final CAS Cruise Meeting: "Understanding Earth from Core to Surface Through Time"  
(12 participants)

*Lectures by CAS Fellows and short-term visitors:*

Trond Torsvik: "Introduction"

Carmen Gaina: "Innovations in Relative Plate Circuits/Paleo-age grids"

Pavel Doubrovine: "Hotspot and Absolute Plate Motions"

Douwe van Hinsbergen: "Subduction/Slab-fitting Reference Frame"

Dietmar Müller: "Potential of using geodynamics models for testing subduction reference frames"

Rob Van der Voo: "The geometry of Pangea"

Matt Domeier: "New Permo-Carboniferous Data"

Reidar Trønnes: "Deep Earth and core-mantle lithosphere interactions"

Mike Walters: "Deep Mantle Recycling as Revealed in Diamonds and their Inclusions"

John Brodholt: "The Composition of the Core, the Origin of LLSVPs and the Fate of Subducted Crust"

Trond Torsvik: "LLSVP stability before Pangea"

Stephanie Werner: "Beyond Earth"

## 10.4 Publications

(including submitted and in preparation)

Burke, K., Doubrovine, P.V., Torsvik, T.H. 2012. Hotspots of the Americas from a plume generation zone on the core-mantle boundary. *Earth and Planetary Sciences* (manuscript in preparation).

Burke, K., Werner, S.C., Torsvik, T.H., Steinberger, B., 2012. Catastrophic origins of the areoid of Mars and the residual geoid of the Earth following giant impacts early in Planetary history (manuscript in preparation).

Biggin, A., Suttie, N., Holme, R., van der Meer D., Steinberger, B & Torsvik, T.H. 2012. Linking long term geomagnetic variations to mantle convection processes. *Nature Geoscience* (invited paper in preparation).

Cocks, L.R.M., Torsvik, T.H., 2011. The Palaeozoic geography of Laurentia and western Laurussia: A stable craton with mobile margins. *Earth Science Reviews*, doi:10.1016/j.earscirev.2011.01.007.

Cocks, L.R.M. Torsvik, T.H. 2012. The Palaeozoic palaeogeography of Asia. *Earth Science Reviews* (manuscript in preparation).

Conrad, C.P., Bianco, T.A., Smith, E.I. & Wessel, P. 2011. Patterns of intraplate volcanism controlled by asthenospheric shear. *Nature Geoscience* 4, 317–321.

Domeier, M., Van der Voo, R., Tohver, E., Tomezzoli, R. N., Vizan, H., Torsvik, T. H., Kirshner, J., 2011b. New Late Permian paleomagnetic data from Argentina: Refinement of the apparent polar wander path of Gondwana. *Geochem., Geophysics, Geosystems*, 12, Q07002, doi:10.1029/2011GC003616.

Domeier, M., Van der Voo, R., Tomezzoli, R. N., Tohver, E., Hendriks, B. W. H., Torsvik, T. H., Vizán, H., Dominguez, A., 2011. Support for an “A-type” Pangea reconstruction from high-fidelity paleomagnetic records for the Late Permian and Middle Triassic. *Jour. Geophys. Res.* (in press).

Domeier, M., Van der Voo, R., Torsvik, T.H. 2012. Reconciling Paleomagnetism and Pangaea. *Tectonophysics* (in review).

Dominguez, A.R., Van der Voo, R., Torsvik, T.H., Hendriks, B. W. H., Abrajevitch, A., Domeier, M., Larsen, B. T., Rousse, S., 2011. The ~270 Ma paleolatitude of Baltica and its significance for Pangaea models. *Geophysical Journal International*, 186, 529-550.

Ruiz-Martínez, V.C., Torsvik, T.H., van Hinsbergen, D.J.J., Gaina, C. 2012. Earth at 200 Ma. *Geophysical Journal International* (manuscript in preparation).

Steinberger, B., Torsvik, T.H. 2012. A geodynamic model of plumes from the margins of Large Low Shear Velocity Provinces. *G-cubed* (in review).

Torsvik, T.H., Labails, C., Gaina, C., Cocks, L.R.M., van Hinsbergen, D.J.J. 2012. A world digital boundary model for the Phanerozoic. *G-cubed* (manuscript in preparation).

Trønnes, R.G., Torsvik, T.H., Burke, K. & Walter, M.J. 2012. Nature and origin of Large Low Shear-wave Velocity Provinces (LLSVPs) in the lowermost mantle. *PNAS* (invited paper in preparation).

Trønnes, R.G., Torsvik, T.H. 2011. Jordas struktur, mineralogi og dynamikk. *Naturen* (in review).

Torsvik, T.H., Van der Voo, R., Burke, K. 2012. Calibrating Earth Palaeogeography with Large Igneous Provinces and Kimberlites: Implications for long-term stability of deep mantle reservoirs. *Nature* (manuscript in preparation).

Torsvik, T.H., Van der Voo, R., Preeden, U., Mac Niocaill, C., Steinberger, B., Doubrovine, P.V., van Hinsbergen, D.J.J., Domeier, M., Gaina, C., Tohver, E., Meert, J.G., McCausland, P.J., Cocks, L.R.M. 2012. Phanerozoic Polar Wander, Paleogeography and Dynamics. *Earth Science Reviews* (manuscript in preparation).

Torsvik, T.H. and the CAS Team. Mantle Dynamics: Linking Surface and Deep Processes. *Geol. Soc. Lond. Spec. Publ.* (invited paper in preparation).

Torsvik, T.H., Cocks, L.R.M. 2013. *Finding Old Continents* (book in preparation).

van der Meer, D.G., Torsvik, T.H., Spakman, W., van Hinsbergen, D.J.J. and Amaru, M.L., 2011. The early Mesozoic Panthalassa Ocean reconstructed from fossil arcs and mantle structure. *Nature Geoscience* (in review).

Van der Voo, R., Torsvik, T.H. 2012. The history of remagnetization of sedimentary rocks: Deceptions, Developments, Discoveries. *Geol. Soc. Lond. Spec. Public.* (invited paper in press).

van Hinsbergen, D.J.J., Steinberger, B., Doubrovine, P.V. and Gassmöller, R., 2011, Acceleration and deceleration of India-Asia convergence since the Cretaceous: roles of mantle plumes and continental collision: *Journal of Geophysical Research* 116, B06101, doi:10.1029/2010JB008051

van Hinsbergen, D.J.J. Kapp, P., Dupont-Nivet, G., Lippert, P.C., DeCelles, P.G. and Torsvik, T.H., 2011. Restoration of Cenozoic deformation in Asia, and the size of Greater India. *Tectonics* (in press).

van Hinsbergen, D.J.J., Lippert, P.C., Dupont-Nivet, G., McQuarrie, N., Doubrovine, P.V., Spakman, W. and Torsvik, T.H., 2011. The Greater India enigma and two-stage collision during Cenozoic India-Asia convergence. *Nature Geoscience* (in review).

## **10.5 Accomplishments**

The stay at CAS was extremely rewarding both scientifically and socially. The value of bringing together focused top-notch scientist for almost a year cannot be emphasized enough, and CAS is not only unique to Norway but to the world. The achieved results are far beyond our original expectations: As just one example, we had planned to develop a fully dynamic Earth model for the past 300 million years but managed to extend this to the past 550 million years. Our results have already been published in a few articles, and presented at international meeting, but the bulk of our results will be published over the coming 1-2 years. CAS also stimulated the Group Leader along with most CAS Fellows to write a Norwegian Centre of Excellence Application (SFF-III), and if successfully funded in 2013, will carry the important work at CAS onwards for the next decade.

Over the last century our description of the movement and deformation of the Earth's outer layer evolved from the hypothesis of Continental Drift into Sea-Floor Spreading and thence to the theory of Plate Tectonics. Now a fourth revolution is underway in which Plate Tectonics is being subsumed into the new framework of Mantle Dynamics, the title of our CAS project. Scientists in Norway were hardly involved in the development of the first three revolutions in Earth Sciences, but through CAS, we are confident that Norway has made key and long-lasting contributions to Mantle Dynamics and to our understanding of the Dynamic Earth.

## Mantle Dynamics: Linking Surface and Deep processes

### Participants:



Trond Helge Torsvik  
*(Group Leader)*  
Professor  
PGP, UiO, Norway



John Brodholt  
*Professor*  
Univ. College London, UK



Kevin Burke  
*Professor*  
Univ. Houston/MIT, USA



Clint Conrad  
*Professor*  
Univ. Hawaii at Manoa, USA



Rob Van der Voo  
*Professor*  
Univ. Michigan, USA



Douwe van Hinsbergen  
*Researcher*  
PGP, UiO, Norway



Michael Gurnis  
*Professor and Director*  
Seismological Laboratory  
CalTech, USA



Bernhard Steinberger  
*Senior Researcher/Professor II*  
GFZ/PGP, Potsdam, Germany



Pavel Dubrovin  
*Researcher*  
PGP, UiO, Norway



Susanne Buiter  
*Senior Researcher/Professor II*  
NGU/PGP, Trondheim, Norway



Carmen Gaina  
*Team Leader/Professor II*  
NGU/PGP, Trondheim, Norway



Stephanie C. Werner  
*Researcher*  
PGP, UiO, Norway



Reidar G. Trønnes  
*Professor*  
NTNU, Trondheim



Dietmar Müller  
*Professor*  
School of Geosciences,  
Univ. Sydney, Australia

# 11. Meaning and Understanding across Languages



Report by Cathrine Fabricius-Hansen  
Group leader 2010/2011  
October 2011

## 11.1 Research objectives

Our use of language is an everyday affair – but we still do not have a clear picture of how we ‘encode’ complex thoughts etc. into linguistic signals and how we interpret such signals in appropriate ways. The project *Meaning and Understanding across Languages* addresses three core questions relating to this problem:

- How can the interaction between syntax-semantics on the one hand and pragmatics on the other be spelled out in a theory of the relation between language and meaning, i.e. what is the interplay between the linguistic ‘code’ and the context in which language is used? We approached this central problem of the semantics-pragmatics interface partly from an overarching theoretical point of view, partly from an empirical perspective with a special focus on perspective in reported speech, specificity of reference, (adversative, additive and causal) discourse particles, and non-restrictive modification (*Research area 1: coherence, competition and compensation*)
- What impact do specific grammatical features of a speaker’s mother tongue have on how s/he conceptualizes reality and organizes her/his description of it, i.e. in how far does so-called ‘linguistic relativism’ hold as far as grammar is concerned. Research in this area has had a renaissance recently due to important methodological progress in cognitive and experimental psycholinguistic research. It has centred on tense and aspect in oral and written narrative. The present project extended experimental research to other text types and other grammatical categories (*Research area 2: Language-specific perspectivization in text production*).
- How do specific structural features and patterns of the speakers’ mother tongue affect the way they process and interpret texts in their second and third languages? Such questions have been investigated experimentally on the basis of single sentences, by and large out of context. The aim of the present research group was to develop precise hypotheses and robust methods of investigating speakers’ processing of second and third language texts (*Research area 3: Language-specific constraints on text comprehension*).

Research areas 2 and 3 take up cognitively oriented issues concerning mother tongue impact on the productive and receptive construal of meaning. A cross-linguistic approach is essential in both areas. Research area 1 involves the working out of a theoretical model for how complex linguistic expressions are assigned an interpretation. Research in the past has demonstrated

quite clearly that a context-oriented cross-linguistic approach is an essential condition for real progress even in theory design.

## 11.2 Participants and research organization

In accordance with the objectives of the project, the research group consisted of experts representing different approaches to the basic theoretical questions and different linguistic disciplines (theoretical linguistics vs. psycho-linguistics), and specializing in different languages (English, Norwegian, German, Russian, Czech). 20 researchers participated in the project during stays of varying length.

Five scholars spent the **whole academic year** (10 ½ months) at CAS:

*Cathrine Fabricius-Hansen*, Professor, project leader; Norway, University of Oslo; working on non-restrictive modification (research area 1), partly in collaboration with Bergljot Behrens, and collaborating with Barbara Schmiedtová and others within research areas 2 and 3 (see below).

*Katja Jasinskaja*, postdoctoral researcher; Germany, University of Stuttgart / Humboldt University, Berlin; working on grounding in discourse, iconic update and (adversative and additive) discourse particles, partly in collaboration with Elena Karagjosova; research area 1.

*Barbara Schmiedtová*; Assoc. Professor; Germany, University of Heidelberg; primus motor in experimental cross-linguistic studies within research areas 2 and 3: the interpretation of coordinate clauses, specific reference in reported speech, possessives in L2, subject choice in expository text; (in varying combinations) collaborating with Bergljot Behrens, Kaja Borthen, Cathrine Fabricius-Hansen, Barbara Hemforth, and Arnt Lykke Jakobsen.

*Kjell Johan Sæbø*, Professor, Norway, University of Oslo; working on reports of specific indefinites, appositives, descriptive indexicals, competition between determiners (in collaboration with Atle Grønn); research area 1.

*Henk Zeevat*, Professor; The Netherlands, University of Amsterdam; working on the parity problem in language production and interpretation and, more specifically, adversative and additive discourse particles; research area 1.

Two fellows spent **6 months** at CAS:

*Bergljot Behrens*, Assoc. Professor; Norway, University of Oslo; 6 months; working on non-restrictive modification at clause level, partly in collaboration with Cathrine Fabricius-Hansen (research area 1), and collaborating (in varying combinations) with Kaja Borthen, Barbara Hemforth, Cathrine Fabricius-Hansen, Lyn Frazier, Arnt Lykke Jakobsen and Barbara Schmiedtová on cross-linguistic studies concerning the interpretation of coordinate clauses verb phrases and

specific reference in reported speech, on subject choice in (L2) expository texts, and on the relationship between translation competence on the one hand and reading and writing competence on the other (research areas 2 and 3).

*Maria Filiochkina Krave*, Ph.D.; Norway, University of Oslo; working on Russian converses as well as on word order and information structure in (L1 and L2) Russian compared to Norwegian and English; primarily research area 1.

Four scholars spent **around four months**:

*Oliver Bott*, postdoctoral researcher; Germany, University of Tübingen; collaborating with Torgrim Solstad on theoretical and experimental cross-linguistic studies of implicit causality and abductive inferences in explanatory discourse; research areas 1 and 3.

*Atle Grønn*, Assoc. Professor; Norway, University of Oslo; collaborating with Arnim von Stechow on a dynamic analysis of adjunct tense and counterfactuals in different European languages; research area 1.

*Elena Karagjosova*, postdoctoral researcher; Germany, University of Stuttgart; working on German discourse particles (in particular *aber* and *nämlich*), with a special view to the information-structural function of particles in so-called post-initial position; in part collaborating with Katja Jasinkaja; research area 1.

*Torgrim Solstad*, postdoctoral researcher; Germany, University of Stuttgart; collaborating with Oliver Bott (on theoretical and experimental cross-linguistic studies of implicit causality and abductive inferences in explanatory discourse; research areas 1 and 3.

Five scholars spent **two months** at CAS:

*Kaja Borthen*, Professor; Norway, NTNU; studying the implicit-explicit dimension with a special view to possessives and 1<sup>st</sup> person plural pronouns (research area 1) and collaborating with Bergljot Behrens, Barbara Hemforth, Cathrine Fabricius-Hansen and Barbara Schmiedtová on a cross-linguistic experimental study of specific reference in reported speech (research area 2/3).

*Regine Eckardt*, Professor; Germany, University of Göttingen; conducting research on perspective in free indirect report, and (additive/adversative) discourse particles as a means of discourse management; research area 1.

*Thorstein Fretheim*, Professor em.; Norway, NTNU; studying the semantics-pragmatics interface from a radical contextualist perspective, in particular equative clauses and descriptive content in referential noun phrases; research area 1.

*Hans Kamp*, Professor; Germany, University of Stuttgart /USA, University of Texas, Austin; developing an adequate (DRS) representation of the different types of contexts that play a role in the construal of linguistic meaning, with a special view to specificity of reference; research area 1.

*Arnim von Stechow*, Professor em.; Germany, University of Konstanz; collaborating with Atle Grønn on a dynamic analysis of adjunct tense and counterfactuals in different European languages; research area 1.

Four members of the group visited CAS for (altogether) **4-6 weeks**:

*Lyn Frazier*, Professor; USA, University of Mass., Amherst; collaborating with Bergljot Behrens and Cathrine Fabricius-Hansen on an experimental study of conjoined clauses / verb phrases in English and Norwegian (research area 2/3).

*Barbara Hemforth*, Professor; France, University Paris-Descartes; collaborating with Bergljot Behrens, Kaja Borthen, Cathrine Fabricius Hansen, and Barbara Schmiedtová on cross-linguistic studies concerning the interpretation of coordinate clauses verb phrases and specific reference in reported speech (research areas 2/3).

Lyn Frazier and Barbara Hemforth, both internationally renowned psycholinguists, visited CAS for two weeks in the fall 2010, returning for another 2-3 weeks during the spring term. Between their visits, they worked actively on the CAS-project(s), organizing relevant experiments at their home universities and staying in contact with their collaborators at CAS per mail (and Skype). Their participation, albeit brief in terms of physical presence, was indispensable for the progress of the collaborative projects.

*Arnt Lykke Jakobsen*, Professor; Denmark, Copenhagen Business School; collaborating with Cathrine Fabricius-Hansen and Barbara Schmiedtová on an experimental study of the production and interpretation of possessives in German and Danish (L1 and L2) and with Bergljot Behrens on a study of the relationship between translation competence on the one hand and reading and writing competence on the other (research areas 2 and 3).

*Antje Roßdeutscher*, Professor; Germany, University of Stuttgart; collaborating with Hans Kamp on the principles of DRS construction and, more specifically, studying the construal of meaning verb roots; research area 1.

### 11.3 Activities

Throughout the academic year, the group met regularly on Tuesdays to present and discuss work in progress, sometimes also organizational matters. Many of these internal seminars were open for ‘outsiders’, e.g., colleagues from UiO, including CSMN. In addition, group members collaborating on specific projects met for discussions in the lounge whenever needed. In general, interaction between the fellows was vivid.

On August 20, 2010, the research group gathered for a one-day *kick-off seminar*.

On September 1, 2010, Cathrine Fabricius-Hansen presented the project in a talk on the official opening of the new academic year at CAS.

The group arranged three 1½ days workshops on central topics of joint interest, inviting one or two scholars from outside as speakers and discussants:

- Workshop on *Experimental Methods in Linguistic Research*, December 1-2, 2010, organized by Cathrine Fabricius Hansen and Barbara Schmiedtová. Guest: Matthias Schlesewsky, University of Mainz.
- *Adversative Workshop*, February 7-8, 2011, organized by Henk Zeevat. Guests: Carla Umbach, University of Osnabrück, and Grégoire Winterstein, University Paris-Diderot
- Workshop on *Perspective in Discourse*, March 9-10, 2011, organized by Kjell Johan Sæbø. Guests: Emar Maier, University of Groningen, and Andreas Stokke, CSMN Oslo.

On March 10, 2011, Barbara Schmiedtová gave a luncheon talk – "I See How You Think: Using Eye-Tracking to Study Effects of Language on Thought" – at CAS.

March 23 – 26, 2011, seven members of the group had a *winter workshop* at Sørnesset, presenting and discussing work in progress.

On June 6-8, 2011, Cathrine Fabricius-Hansen, Barbara Schmiedtová and Kjell Johan Sæbø organized a concluding international workshop "Discourse Representation, Comprehension and Production in a Cross-linguistic Perspective" at the Norwegian Academy of Sciences and Letters in Oslo, with six invited speakers and three external moderators. The research group gave nine presentations of its results.

During their stay at CAS, Bergljot Behrens, Kaja Borthen, Thorstein Fretheim, Hans Kamp, Maria F. Krave, Barbara Schmiedtová, Kjell Johan Sæbø and Henk Zeevat presented ongoing research at seminars / workshops / conferences arranged at the University of Oslo.

Between September 2010 and September 2011, the fellows altogether gave 30- 35 presentations outside CAS on topics directly or indirectly related to the CAS project.

## 11.4 Achievements

The time at CAS was an extremely fruitful and positive research experience for all members of the group, leading to new insights in all three areas, new collaborations, new research plans for the future – and new professional and personal friendships. In addition, the CAS administration, taking efficiently care of all practical matters, and the ambience, made daily life at CAS very pleasant.

### 11.4.1 New Insights

Work carried out in area 1, supported by related work in area 2, has added substantially to the evidence that considerations belonging to the domain of pragmatics, in particular, attunements to interlocutors' perspectives, have impacts in the domain of semantics, and thus contributed to the growing realization that the borderline between semantics and pragmatics is more porous than has generally been supposed.

The study on tense in subordinate clauses resulted in a compositional semantic theory for temporal constructions and an explicit theory for the syntax-semantics-morphology interface.

Cooperation between researchers from different theoretical and linguistic backgrounds shed new light on presupposition-triggering particles like 'again' and 'too' as a means of discourse management, ensuring that the interlocutors keep track of the whole communication; and they have increased our understanding of the impact of cross-linguistic differences on so-called free indirect speech – and literary writing in general.

Cross-disciplinary and cross-linguistic collaboration brought up a novel perspective on the interaction of linguistic code and context in language production and comprehension (research areas 2 and 3). The main focus of the joint enterprise was on the interpretation of expressions of causality (e.g., *because*) and coordination (e.g., *and*, *or*). In addition, a new experimental design based on a combination of acceptability judgments and sentence completion was developed to examine temporal interpretation of conjoined clauses embedded in context. This design was applied to test cross-linguistic differences in various languages including Norwegian, German and English.

### 11.4.2 Relevant Publications

All publications listed below have been or will be peer-reviewed.

#### **Special issues/Edited books:**

1. Henk Zeevat, Antje Roßdeutscher & Cathrine Fabricius-Hansen (eds.): *Adversativity and Additivity*. Special issue of *Lingua* (Elsevier) containing five papers by CAS fellows (under reviewing; to appear July 2012), including:

- Regine Eckardt: "Particles, 'Maximise Presuppositions', and Discourse Management"
- Katja Jasinskaja: "Correction by Additive and Adversative Markers"
- Elena Karagjosova: "On the Discourse Function of Particles in Post-initial Position"
- Henk Zeevat: "Objection Marking and Additivity"
- Henk Zeevat (with Grégoire Winterstein): "Empirical Constraints on Accounts of 'Too'".

2. Barbara Hemforth, Barbara Schmiedtová & Cathrine Fabricius-Hansen (eds.), *Psycholinguistic approaches to meaning and understanding across language*, volume in the series

*Studies in Theoretical Psycholinguistics* (Springer), containing seven joint papers by CAS fellows (under reviewing):

- B. Hemforth, B. Schmiedtová, & C. Fabricius-Hansen: "Introduction: Meaning and Understanding across languages"
- B. Behrens, C. Fabricius-Hansen & Lyn Frazier (with Charles Clifton Jr.): "Pairing Form and Meaning in English and Norwegian: Conjoined VPs or Conjoined Clauses? "
- B. Schmiedtová, B. Behrens, C. Fabricius-Hansen, & B. Hemforth: "Understanding Coordinate Clauses in Czech, English, German, and Norwegian"
- Oliver Bott (with Fritz Hamm): "Cross-linguistic Variation in the Processing of Aspect"
- Kaja Borthen, B. Schmiedtová, B. Behrens, C. Fabricius-Hansen, & B. Hemforth: "Referring Expressions in Direct and Indirect Speech"
- Barbara Hemforth (with Peter Baumann and Lars Konieczny): "Coreference and Expectations: how alternative constructions and referring expressions can serve as cues"
- Torgrim Solstad & O. Bott: "Implicit causality bias in German and Norwegian"

#### **(Other) Joint Papers:**

Oliver Bott & Torgrim Solstad:

- "Abductive inferences in explanatory discourse". To be submitted to *Discourse Processes* (Taylor & Francis)
- "Explaining the implicit causality bias". To be submitted to *Journal of Semantics*.

Atle Grønn & Arnim von Stechow:

- "Future vs. present in Russian and English adjunct clauses". To appear in *Scando-Slavica* (2011).
- "Adjuncts, attitudes and participles: a tense theory for Russian and English". To appear in A. Grønn & A. Pazel'skaya (eds.), *The Russian Verb*. Oslo Studies in Language (2011).
- "Tense in adjuncts". Submitted to *Linguistic Compass*.
- "Tense in (bare) indicative conditionals". To be submitted 2012.
- "Tense in subjunctive conditionals across languages". To be submitted 2012.

Katja Jasinskaja & Elena Karagjosova:

- "Elaboration and Explanation". Paper presented at *Constraints in Discourse 4* (CiD4), published in the pre-proceedings and probably submitted to an edited volume of post-proceedings.

Kjell Johan Sæbø & Atle Grønn:

- "A, the, another: a game of same and different" (26 pages). To appear in *Journal of Logic, Language and Information*, special issue on speaker-hearer perspective interaction.

### **(Other) Individual Papers:**

Kaja Borthen:

- "Om det uuttalte - det relevanteoretiske implikaturbegrepet i møte med autentiske data" (with Gøril Thomassen and Signe Rix-Berthelin). Submitted to *Norsk Lingvistisk Tidsskrift*.

Regine Eckardt:

- "Hereby explained". Submitted to *Linguistics & Philosophy*.
- "Hands-Up Imperatives." In I. Reich (ed.): *Proceedings of Sinn und Bedeutung 2010*, Universität des Saarlandes (2011): pp. 209 – 223.

Thorstein Fretheim:

- "Hva slags semantisk rolle spiller den beskrivende delen av en nominalfrase?" *Norsk filosofisk tidsskrift* 46 (2011): 34-48.
- "Description as indication: The use of conceptual meaning for a procedural purpose." In Victoria Escandell-Vidal, Manuel Leonetti & Aoife Ahern (red.) (2011), *Procedural Meaning: Problems and Perspectives*. Bingley UK: Emerald Group Publishing Ltd, 131-156.
- "Relevance Theory and Direct Reference Philosophy - a suitable match?" To appear in book edited by Ewa Walaszewska, U. Warszawa.

Katja Jasinskaja:

- "(A)symmetric correction markers in English, Russian, Polish, and Japanese". To be presented at *Formal Description of Slavic Languages* (FDSL).
- "Correction as Restatement". Submitted to a Lingua special issue "Implicatures and Discourse Structure", Anton Benz, Katja Jasinskaja, Fabienne Salfner (editors)

Barbara Schmiedtová:

- "Do L2 speakers think in the L1 when speaking in the L2?" *International Journal of Applied Linguistics*, VIAL, 8, 97-122.
- "Acquisition of L2 narrative competence: Tense switching by Russian L2 speakers of German". In: *Journal of Slavic Linguistics*, 19, 2. (in Press) (with N. Sahonenko)

Kjell Johan Sæbø:

- "Reports of specific indefinites" (34 pages). Submitted to *Journal of Semantics*.
- "Lessons from descriptive indexicals" (36 pages). Submitted to *Mind*.

Henk Zeevat:

- "Parity". To appear in JOLLI, special issue on Bidirectionality, ed. by Petra Hendriks, Helen de Hoop, Henriëtte de Swart.

### **Individual book projects:**

Regine Eckardt:

- *Who is talking? The semantics of free indirect discourse.* Book project submitted to Oxford University Press.

Hans Kamp:

- *Articulated Contexts.*

Henk Zeevat:

- *Production and Interpretation of Natural Language.* To be finished within the first half of 2012 and submitted to the series CRISPI (*Current Research in the Semantics/Pragmatics Interface*) (Elsevier).

### **11.4.3 Plans for the future**

To a large extent, the collaborative teams that were formed, or strengthened, during the project period will continue working on issues related to the CAS project. Specifically:

- Barbara Schmiedtová has submitted a (3-4 years) research proposal *Psycholinguistic Perspectives on Foreign Language Acquisition: a corpus-based experimental approach* to the Norwegian Research Council, to be conducted at ILOS, UiO, in collaboration with Cathrine Fabricius-Hansen, Atle Grønn and Diana S. Santos. Collaborative work on possessives and the relationship between translation competence on the one hand and reading and writing competence on the other will be subsumed under this project.
- Barbara Schmiedtová and Cathrine Fabricius-Hansen will organize a theme session on *Experimental Approaches to Meaning and Understanding Across Languages* at the 11th International Conference on Nordic and General Linguistics in Freiburg, April 2012, with five presentations from the CAS project.

## **Meaning and Understanding across Languages**

### **Participants:**



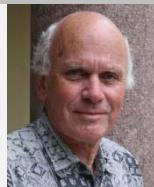
Cathrine Fabricius-Hansen  
*(Group Leader)*  
Professor  
UiO, Norway



Kjell Johan Sæbø  
Professor  
UiO, Norway



Henk Zeevat  
Professor  
University of Amsterdam  
The Netherlands



Thorstein Fretheim  
Professor emeritus  
NTNU, Trondheim



Regine Eckardt  
Professor  
University of Göttingen  
Germany



Arnim von Stechow  
Professor  
Universität Wien, Austria



Antje Roßdeutscher  
Professor  
Universität Stuttgart, Germany



Hans Kamp  
Professor  
Universität Stuttgart, Germany



Arnt Lykke Jakobsen  
Professor  
Copenhagen Business School,  
Denmark



Barbara Schmiedtová  
Associate Professor  
Universität Heidelberg, Germany



Kaja Borthen  
Associate Professor  
NTNU, Norway



Oliver Bott  
Universität Tübingen, Germany



Torgrim Solstad  
Researcher  
Universität Stuttgart, Germany



Maria Filiouchkina Krave  
Research Fellow  
UiO, Norway



Elena Karagjosova  
Researcher  
Universität Stuttgart, Germany



Bergljot Behrens  
Associate Professor  
UiO, Norway



Atle Grønn  
Researcher  
UiO, Norway



Katja Jasinskaja  
Researcher  
Universität Stuttgart, Germany

## **12. Personal Development and Socio-Cultural Change**

Report by Hanne Haavind and Harriet Bjerrum Nielsen  
Group Leaders 2010/2011



### **12.1 General Description, Purpose and Aims**

We organized this project to deepen understanding of complex relations between processes of personal development and the broader dynamics of social and cultural change. More specifically, we organized an ongoing dialogue between two different theoretical perspectives on the question: How do subjectivities develop in the tension between social identity-construction and meaning-making, and personal emotional meaning?

Hanne Haavind's work is positioned within cultural psychology, emphasizing contextual power relations and explicit and negotiated meanings that are exchanged between the participants. Harriet Bjerrum Nielsen draws on psychoanalytic approaches that emphasize unconscious meaning and emotional investment.

Taking these differences as our point of departure, we invited 19 other scholars to join us in exploring relations between personal identity and development, on the one hand, and social and cultural processes of change on the other. We attended to complex temporal dimensions of both the social and the personal, posing questions about the psychological development of children and young people in a historical period when previously relatively stable categories of identity, like gender and age, have been increasingly challenged by rapid institutional transformation and cultural diversity. Each of the participants in our research group has done theoretically informed empirical work that addresses another of our core questions: How do children and young people develop through contexts, and how are contexts transformed through new generations of young people growing up?

The participants brought a range of theoretical positions and methodological approaches to the reading and interpreting of empirical materials. We organized the CAS year into four sessions, each with a different configuration of participants who focused on specific pieces of empirical data (e.g. transcripts of open-ended interviews and/or notes from naturalistic observations) contributed by one or two members of the group. This gave the larger group an opportunity to try out and compare different analytical approaches, and it opened multiple paths of generative dialogue that continued through the year.

## **12.2 Participants and their Research Interests**

The two group leaders shared a conviction that our orienting research questions should not just be discussed in abstraction. We wanted to try out different analytical approaches and put them to test in discussions about actual empirical materials. We each use interpretative methods in our own work, and we share a deep respect for the dialogical character of interpretation.

### **Group Leaders:**

*Hanne Haavind*

Professor at the Department of Psychology, University of Oslo, Norway

She saw the CAS project as way to enhance her own studies of social participation and development in children and young people. She sought to deepen her understanding of social changes in parenting and family life – especially collaboration between mothers and fathers and their children – and of the affective qualities of child care practices.

*Harriet Bjerrum Nielsen*

Professor at the Centre for Gender Research, University of Oslo, Norway

She has carried out several studies on the interconnection of gender and identity/subjectivity and social change among children and youth, with special interest in longitudinal and generational studies. Her work targets the study of generational transmissions to get to the core of how the social and the personal become intertwined.

### **Principal Investigators:**

Four principal investigators were involved in the planning of a joint project; two of them took residence at CAS through the autumn, and two during the spring; they all overlapped in January 2011. Two of them (Ann Phoenix in the autumn and Barrie Thorne in the spring) use theoretical approaches that resonate with the more cultural approach of Hanne Haavind; two others (Valerie Walkerdine in the autumn and Wendy Hollway in the spring), like Harriet Nielsen, are more psychoanalytic in orientation.

*Ann Phoenix*

Professor and Co-Director at Thomas Coram Research Unit Institute of Education, University of London, UK

Her research focuses on social identities and processes of racialization and gendering in the lives of young people. In CAS discussions she highlighted notions of transformative experience and 'non-normative' childhoods. She also asked how adults from different family backgrounds negotiate their identities as they re-evaluate their earlier experiences

*Valerie Walkerdine*

Professor of Psychology at the School of Social Sciences, Cardiff University, UK

Her research on community regeneration has attended to subjectivity and affect in the context of changing patterns of global labour, emphasizing gender and social class. She brought her expertise in psychosocial studies and psychoanalysis, a strong interest cultural theory and artistic practice, and a search for post foundational approaches to psychology and the psi sciences

*Wendy Hollway*

Professor in Psychology at the Faculty of Social Sciences, Open University, UK

Drawing on psychoanalytic ontology and epistemology, she has researched questions related to identity, gender relations, and parenting in general and the capacity to care in particular. She brought special interests in qualitative methodology and epistemology and the goal of developing a psycho-social approach that does not reduce to exclusively sociological or psychological accounts of identity, experience and relationships.

*Barrie Thorne*

Professor, Department of Sociology, University of California, Berkeley, US

Her work focuses on the sociology of gender, age relations, childhoods, and families. She brought a special expertise in ethnographic methods and a keen interest in social interactions, especially in the experiences of children growing up in highly diverse schools and communities. She has for years worked to build a feminist intellectual community researching "cultures of care" and family life in the context of global economic restructuring.

**Junior Researchers:**

Four junior researchers from Norwegian research institutions supplemented the group of principal investigators. Their current research is challenged by and explores interconnections between personal engagement and sociocultural change.

*Aina Olsvold*

PhD Research Fellow at the Centre for Gender Research, University of Oslo, Norway

She is a psychologist with training in psychotherapy with children and has expertise in psychoanalytic theory. Her PhD. research asks how diagnosis and medical treatment of ADHD are turned into lived experience of actual children. Her interviews with children and their mothers and fathers about living with ADHD bring attention to the dynamics of social class and gender in the shaping of subjective experiences.

*Helene Aarseth*

Post Doctor at the Department of Sociology and Human Geography, University of Oslo, Norway

She has done creative research on the ways in which new intimacies are conditioned by social

class, highlighting the dynamics of families and gender relations, and family and culture in the middle class in particular. She was invited to the CAS group because of her work with theories of modernity and her efforts to develop a sociology that includes affective experiences and everyday lives in the context of cultural forms and global changes.

*Anita Moe*

PhD Research Fellow at the Centre for Gender Research, University of Oslo, Norway

Taking a psychodynamic approach to expressions of psychological suffering, she is analyzing women's experience of self-injurious behaviour. Her work attends to questions of intimacy and self-representation and seeks to capture complex relations between women's experience of their scarred bodies and the female body's figuration in larger cultural contexts. She is challenging the notion that the best approach is not to talk about the cutting.

*Mona-Iren Hauge*

Research Fellow at the Norwegian Centre for Violence and Traumatic Stress Studies (NKVTS)

Starting out from developmental psychology, she explores how children move themselves out of childhood and come forward as young people in multicultural contexts. Her analysis combines notions of social belonging and personal competencies with markers of ethnicity, gender and sexuality. Her recent work is about the personal and the cultural handling of genital mutilation in the Norwegian context. She was invited due to her engagement with cultural psychology.

## **12.3 Four Work Sessions**

The CAS group leaders and principal investigators organized a sequence of four work sessions unfolding over the 2010-11 academic year. Each two-month session focused on a theme that brought the personal and the social into vivid conjunction. Two or three additional CAS Fellows, with special competence related to the given theme, joined each session.

### **12.3.1 Intergenerational Transmissions: The Theme of Session A**

This session focused on the ways in which processes of change and reproduction across generations link subjective pasts and futures in personal biographies and thus create historical traditions as well as transgressions.

#### **Invited Researchers:**

*Monica Rudberg*

Professor at the Institute of Educational Research, University of Oslo, Norway

She has a longstanding experience as a co-researcher with Harriet Bjerrum Nielsen on three generational studies, working on the interconnections between knowledge and desire with a special attention to gender Identity and gendered subjectivity. She uses a psychoanalytic approach in empirical research on how children and young people are growing up, with a current emphasis on Norwegian boys and men.

*Lynne Layton*

Psychotherapist, Assistant Clinical Professor of Psychology Harvard Medical School, US

Her research interests circle around culture and psychoanalysis and how clinical practice meets postmodern gender theory. She co-edits the journal Psychoanalysis, Culture & Society and has a private practice in psychotherapy and psychoanalysis. Her work, which analyzes subjective and cultural issues, is sensitive to the unconscious handling of experiences.

### 12.3.2 Social Transitions and Personal Development: The Theme of Session B

In November and December, three additional Fellows joined the fall core group to ask how social transitions frame and enter into processes of personal development. We asked what actual people are up against and what they are trying to accomplish out of their personal efforts as well as through their social attachments. In particular, we focused on how girls and women are changing in the personal sense during a period in social history when ways of living a life as a woman are also changing.

#### **Invited Researchers:**

*Agnes Andenæs*

Associate Professor at the Department of Psychology, University of Oslo, Norway

She has collaborated with Hanne Haavind on studies that attend both to practices of parental care and to processes of child development. She has done multiple qualitative studies of everyday practices and family life, asking how psychological knowledge gets transformed and transported to other disciplines and areas of research, and highlighting cultural dimensions of personal development.

*Jette Kofoed*

Associate Professor at the Department of Learning, Danish School of Education at Aarhus University, Denmark

She works within processes of (gendered, racialised and nationalized) becoming in educational settings, with an interest in processes of inclusion and exclusion and in the dynamics of bullying and interaction among peers on-line. She has engaged with retooling theoretical approaches for analytic purposes, by using the theories of Butler, Deleuze, and Guattari to explore traveling and

sticky affects in the practices and experiences of children and young people.

*Helen Lucey*

Senior Lecturer at the Department of Psychology, University of Bath, UK

She has collaborated with Valerie Walkerdine on a study of personal changes in the lives of girls growing up in the modern era when the conditions for living life as a girl and a woman are also changing in ways that vary by social class. She is rooted within psychoanalysis and psychosocial studies, with a special interest in the emotional dimensions of the formation of subjectivities in individuals as well as in groups.

### 12.3.3 Relationality: The Theme of Session C

In February and March the Group Leaders continued the work with a new set of two Principal Investigators and two Junior Researchers, with three additional researchers joining the group. All participants in this session shared the view that relational qualities are the building blocks of subjectivity; we shared methodologies for analyzing observations as well as interviews in ways that also bring attention to how subjectivities take on a distinct character, shaping further relationships.

#### **Invited Researchers:**

*Margareta Hydén*

Professor at the Department of Social and Welfare Studies, Linköping University, Sweden

Using narrative approaches in studying sensitive topics, she has done research on young people in out-of-home placement, gay and lesbian families, parents involved in child custody disputes, and violence against women. Her work attends to complex ways in which women negotiate their power, what it takes to leave abusive relationships and victims' and perpetrators' social networks in responses to violence.

*Cathy Urwin*

Psychotherapist and Research Fellow at the Department of Children and Families, Tavistock Centre, London, UK She has collaborated with Wendy Hollway on a study of "Becoming a mother for the first time." Her special expertise is psychoanalytic infant observation in naturalistic home settings, and bringing attention to the early formation of relationships and the transformation of subjectivity. She is also engaged in the impact of becoming parents on adult identity, as well as group relatedness in babies and toddlers. She works as a psychotherapist with children and their families.

*Rachel Thomson*

Professor of Psychology at the Faculty of Health and Social Care, Open University, Walton Hall, UK

She has done extensive research focused on children and youth, with special attention to gender identities and connecting particular life course trajectories with broader historical and social change. She has recently focused on changes in mothers' beliefs, experiences, and practices. She offers a robust intellectual framework for studying lived experience – including relations of children and parents -- in multiple temporal frameworks.

#### **12.3.4 Culture and Collective Life: The Theme of Session D**

In April and May three other Invited Researchers joined the core group of six for intensive studies of Culture and Collective Forms of Life, asking about ways in which persons proceed within the frames of culture and collectively as they also participate in new social arrangements and pick up and invent new cultural formats. In this session we focused on boys and girls growing up in a tension-filled social context with racialised ethnic diversity and class inequalities.

##### **Invited Researchers:**

*Eva Magnusson*

Professor at the Department of Psychology, Umeå University, Sweden

Her work is on issues of gender and equality in heterosexual families. She is bringing intersectionality perspectives into the discipline of psychology and the conduct of practical psychological work. She came to the CAS project with her expertise in discursive analysis within psychology. She studies actual people in relationships, as they can be read in how persons use conversations and narratives, and rhetorical strategies to find convincing ways to construct and present their own narratives of identity.

*Katrin Hjort*

Professor at the Institute of Philosophy, Education and the Study of Religions, University of Southern Denmark (SDU)

She studies changes in the organization of welfare in the Nordic Countries and on new demands confronting professionals working with education, health and social service. That is how lifelong learning and the development of competence enter into transnational strategies related to educational policy. She is connecting personal trajectories of development with (global) citizenship and conditions for democracy. Drawing on notions of affect, she looks into attempts to revitalize social engagement and participation.

*Jeanne Marecek*

William R. Kenan Professor Emerita at the Department of Psychology, Swarthmore College, US

She has critically explored the representation of women in psychological theory, gender theory in psychology, and feminist theory. Currently she is studying suicide in the context of Sri Lanka, and this leads to an interest in cross-national studies of the handling and expression of negative affects and depressed states of mind. Her work within cultural psychology presents differences as the effects rather than the causes of social participation.

## **12.4 Selecting Projects and Working with Case Material**

### **12.4.1 During the Session on Intergenerational Transmissions**

The initial group of eight fellows generated theoretical and methodological dialogue by focusing on selected empirical data from two projects:

Harriet Bjerrum Nielsen & Monica Rudberg: Three Generation Interview Study

Ann Phoenix: Non-normative Childhoods, Immigration Across Generations

The first study included interviews with three generations of Norwegian women during a process of rapid modernization in Norway which involved expanded opportunities for women. The second study of serial migration, also interview based, focused on subjects with two exceptional life experiences: as children they were left behind when their parents immigrated to the UK from the Caribbean, and at a later point in time they had to move away from their substitute caregivers and reunite with their distant parents in the UK. In both studies processes of generational transmission unfolded in contexts of migration and change across geographical and historical sites. For the women this change also included the pursuit of education across generations.

The group members worked on selected cases from both studies, beginning with shared reading and preliminary discussion of questions such as: Where and in what ways does the speaker reveal her emotional relational state in what she says? What does she directly or indirectly say about the relational world she inhabits? What is the family habitus as it relates to the anchoring of class, age and, gender? What opportunities structure each woman's outer and inner life?

After some weeks the group divided into three research teams. One team focused on conflicts and habitus, another on the subjective experience of opportunities and constraints, and the third looked for places of rupture that signal difficulties in bridging personal history with the larger history that preceded the coming of age of particular subjects. Each team developed these strains of analysis into papers for conference presentation and later publication (for a list, see

section 4 of this report).

#### 12.4.2 During the Session on Social Transitions & Personal Development

Session B focused on selected cases from two studies:

Hanne Haavind: The Twelve to Fourteen Transition in a Multicultural Context

Valerie Walkerdine & Helen Lucey: Project 4:21, Transitions to Womanhood

Haavind did sequential interviews with 30 boys and girls during their last year in elementary school and their first year in secondary school in a multicultural area in urban Norway. Detailed mapping of each child's everyday activities and routines as well as social relationships directed attention to how each child picked their social domains for development and managed the transformation of self by age. In Walkerdine and Lucey's study 4:21 refers to the longitudinal follow up from preschool age to young adulthood for a diverse sample of girls in families with different class affiliations. The data includes observations of children in home and preschool, and interviews with parents and the girls and eventually the young women themselves. The projects converged in exploring developmental changes as socially and institutionally inscribed, and as involving emotional investments and expressions.

The group members worked with one case from each study. One case, a British working class girl pursuing a successful pathway through university education, highlighted tensions in possible ways of living and changing ways of being female in relation to class affiliations. The other case, a Norwegian girl from a North African family who tried to find a place within social circles of more mainstream girls on the verge of adolescence, revealed tensions in ways of being female in relation to the handling of ethnic contrasts.

Different approaches to the study of development emerged in the larger group and led to the formation of three research teams, each using a case or both cases to apply and develop relevant theory. One team focused on the relationship with the father, challenging conventional psychoanalytic theory. Another analyzed processes of social inclusion and exclusion in both cases, using a framework from French psychoanalyst Guattari to examine affective changes as tensions and ruptures across existential territories. The third team began with notions of change and stability within different temporal frames-- minute-by-minute changes in observations of a four-year-old girl with her mother, and the storage across time of experiences narrated in interviews by the girl as a young adult and by her parents (For a list of papers from this session, see section 4.)

#### 12.4.3 During the Session on Relationality

During Session C the participants worked with material from one study:

### Wendy Hollway & Cathy Urwin: Becoming a Mother for the First Time

This psychoanalytically informed study included regular observations of baby and mother at home, and interviews with the mother during the baby's first year of life. The field work took place in a multi-ethnic, working class area of London with divergent cultural models for becoming a mother. The interviews revealed mothers drawing on relational models created out of their own life experiences; notes from home observations across time showed how growing babies get involved and eventually display relational capacities.

The group focused on the case of a young mother born in London and married to a Bangladeshi immigrant man in an arranged marriage. We considered segments of the data and discussed what made concepts – especially the notion of an “unconscious” -- useful and relevant. Reading textual data aloud helped us capture the feel of what was going on in the observations and interviews. It also suggested parallels between the process in the CAS group and the emotions at play in the material that we were considering. Group members compared their emotional reactions, which grounded and enriched our interpretations. Eventually the larger group split into two teams.

One team followed up on two themes in the life of the mother and her baby: daily processes of feeding and being fed; and the two households in which the mother/daughter participated, which focused questions about what mothering meant in her relations with her father and with her husband.

The other team took a methodological approach to questions about what the movement of affect might entail, and how such processes might be accounted for. They did a close analysis of excerpts from observations to trace the movement of committing details to memory, selecting what to record, writing field notes, and analyzing and writing from data. Affect (immediate, embodied sensations) and emotion (affects that are more mentally processed and personally contextualized) weave through the iterative practices of reading and interpreting data. Both teams prepared papers for a joint symposium at a conference and for later publication (see section 4).

#### 12.4.4 During the Session on Culture and Collective Life

The last session focused on ethnographic field notes and the transcript of a focus group interview from one study:

##### Barrie Thorne: Growing up in Oakland, California

Participants deliberately took collective forms of life as the starting point and did not privilege the perspective of a particular subject. The data came from a study of children growing up in a mixed-income, racial-ethnically diverse area in Oakland California, which centered around daily life in a public elementary school. The group did secondary analyses of field notes taken during a

conflictual playground episode and a focus group interview with five 9-11 year-olds who called themselves, and whom others called, “the Chinese girls.” We analyzed the complex dynamics of group life, including ongoing tensions between references to “I” and “we”, and to “they” and “us”. The discussions brought attention to what we named “hidden spots in subject formation,” as we queried possible driving forces in the talk and practices of the Chinese girls. Both inner and outer meanings were at stake when groups of kids engaged in conflictual exchanges about inclusion and exclusion.

The group eventually divided into two research teams. One team continued to analyze the emotional work of the Chinese girls in the school context, highlighting how they worked with social categories as they invoked and sorted out emotionally charged encounters and group relations. This analysis helped inform critical discussion of the concept of “intersectionality.” Another team combined an interest in how the Chinese girls approached their future with questions about where they were coming from, including an intergenerational perspective. This team moved into methodological issues, explored “stumbling stones,” that is, points in the analytical process where members’ assumptions diverged in crucial ways. (See papers listed in section 5).

## 12.5 Activities

Kick Off Seminar and Closing Conference for all participants helped bring continuity across the separate sessions. Our face-to-face work was informed by prior sharing of our own research publications and other writings bearing on the themes we planned to address. Each fellow proposed some articles or book chapters they had written themselves, and they also could nominate publications from others. We were able to collect them in advance and create a Seven Volume Reader.

### 12.5.1 Kick-Off Seminar

All 21 Fellows met for the first time in The Norwegian Academy of Arts and Science on August 18th-20th 2010. The program was organized in four parts. In Part I the Group Leaders Hanne Haavind and Harriet Bjerrum Nielsen introduced the project, followed by two commentaries – one from Jeanne Marecek and one from Rachel Thomson. Part II brought attention to conceptual and theoretical core ideas/key issues, with presentations from:

Helene Aarseth, Katrin Hjort, Jette Kofoed, Margareta Hydén, Anita Moe, Monica Rudberg and Cathy Urwin. In Part III Valerie Walkerdine, Ann Phoenix, Agnes Andenæs, Lynne Layton, Barrie Thorne and Mona-Iren Hauge introduced the four themes that could define the work in the

coming sessions throughout the year. Some presenters opened up for a discussion of the working process: Eva Magnusson, Aina Olsvold, Helen Lucey and Wendy Hollway.

### 12.5.2 Working from Week to Week

Each week was prepared with meetings in large and small groups, as well as time slot for reading and preparing analyses. In addition to secondary analysis of case based data from the appointed studies, the members spent time in all Sessions on selecting relevant reading, presenting and discussing them. Every week during the sessions the group spent the last hour on Thursday to evaluate the work in the week that past and to decide on the plans for the upcoming week. The week closed with a short summary that was distributed to everyone. The task of writing up these summaries was distributed among the members.

The group also tried out different ways of writing together. On two occasions we spent some days or a whole week on Relay Writing. Every member opened up a relay by writing a short piece about a significant and relevant issue, and all other members wrote and added their subsequent comments and alternative proposals in a string. We also worked with short and poignant presentations in a technique inspired by Pecha Kucha. This format is based on a simple idea of 20 images x 20 seconds, which makes presentations concise, and keeps things moving at a rapid pace.

### 12.5.3 Invited Speakers for Seminars

September 17, 2010: Francoise Davoine and Max Gaudilliere, Paris, France: 'Trauma beyond history. 'A one day-seminar with two French psychoanalysts about memory and trauma.

October 27, 2010: Ben Bradley, Professor of Psychology at Charles Sturt University, New South Wales, Australia: 'Psychology and experience. ' A seminar on infant observation and early communication between babies.

May 18th, 2011: Research Fellow Liu Fengshu, Institute of Educational Research, University of Oslo gave a talk and answered questions from the group about relations between parents and children in Chinese culture.

### 12.5.4 Joint Presentations at Meetings and Conferences

The group created two presentations for the Luncheon Seminars at CAS:

Harriet Bjerrum Nielsen: 'Narrative styles, emotional meaning and social change', in November 2010

Wendy Hollway and Hanne Haavind: 'Affect and relationality in Gustav Vigeland's sculptures', in April 2011.

At the *60th Annual Conference of the British Sociological Association*, which was hold at London School of Economics during April 6th-8th 2011, the group from Session A created and presented a Symposium entitled:

'Researching intergenerational transmission: towards new developments in theory and method'

Harriet Bjerrum Nielsen: 'Introduction to the symposium - background and presentation of the Oslo Group at the Centre for Advanced Study.'

Helene Aarseth, Lynne Layton and Harriet Bjerrum Nielsen: 'The emotional work of becoming modern'

Hanne Haavind and Ann Phoenix: 'Intergenerational transmission of opportunities and constraints in narrative accounts'

Valerie Walkerdine, Monica Rudberg and Aina Olsvold: ' Understanding the transmission of historical trauma across generations'.

At the *4th Annual Conference of the Psychosocial Studies Network*, which was hold at the University of Brighton during July 10th-11th 2011, the group from Session C created a symposium with the title:

'Using affect and slow tempo in group data analytic processes'

Wendy Hollway: 'Introduction to the symposium - background and presentation of the Oslo the Oslo Group at the Centre for Advanced Study'.

Rachel Thomson, Anita Moe, Barrie Thorne, Harriet Bjerrum Nielsen: 'Situated affect in travelling data: Tracing processes of meaning-making in qualitative research'

Cathy Urwin, Mona-Iren Hauge, Wendy Hollway and Hanne Haavind: 'Culture as a process lived through the person: Feeding the Baby'.

During the same conference in Brighton, Fellows from Session B presented papers in other sessions:

Valerie Walkerdine, Jette Kofoed, Agnes Andenæs & Hanne Haavind: 'Affect and subjectivity: using the work of Guattari to investigate subjective becoming.'

Helen Lucey, Aina Olsvold and Helene Aarseth: 'Class, gender and affect: working class daughters and fathers.'

Valerie Walkerdine: 'Rethinking Guattari.'

## **12.5.5 Closing Conference**

The CAS-year ended with a conference at Vatnahalsen hotel on June 15th-17th. All Fellows were invited to this event in order to look back – and to look forward. In the format of interviews we asked: What happened in the different sessions and how do we see it today? Fellows from other sessions were invited to observe, to ask additional questions and to reflect on the answers they got. One of the Guest Researchers from each Session prepared a presentation based on the reading of the drafts that came out of the conjoint work. They explored the ways in which the papers separately or together addressed the overarching questions that was raised in the CAS-proposal for this group. Their contribution was a meta-analytic gaze on how they worked together theoretically and methodologically:

Lynne Layton: 'Session A: Intergenerational transmission'

Jette Kofoed: 'Session B: Social transitions and personal development'

Rachel Thomson: 'Session C - Relationality'

Jeanne Marecek: 'Session D - Culture and collective life'

## **12.6 Achievements**

Each of the research teams formed during the four sessions involved intellectual collaboration among people who had never worked together before; each of the teams developed theoretically informed inquiries and analytical approaches which resulted in at least one paper. Some of the papers are now under review for journal publication; others are still in process. Here is a list of authors and titles, organized by session.

### **12.6.1 Analyzing Intergenerational Transmission**

Hanne Haavind & Ann Phoenix: 'Intergenerational transmission of opportunities and constraints in narrative accounts'.

Valerie Walkerdine, Monica Rudberg & Aina Olsvold: 'History walked in the door: embodying history's secrets – towards an approach to researching intergenerational trauma'. Submitted June 2011.

Helene Aarseth, Lynne Layton & Harriet Bjerrum Nielsen: 'Conflicts in the habitus: the emotional work of becoming modern'. Submitted Sept. 2011.

Helene Aarseth, Lynne Layton, Harriet Bjerrum Nielsen: Paper on Bourdieu and Bollas (no title yet)

Monica Rudberg, Valerie Walkerdine & Aina Olsvold: Paper on Davoine and Gaudilliere (no title yet).

### 12.6.2 Connecting Social Transitions and Personal Development

Agnes Andenæs, Jette Kofoed, Valerie Walkerdine & Hanne Haavind: 'Affect and subjectivity: using the work of Deleuze and Guattari to investigate subjective movement and change'.

Helen Lucey, Aina Olsvold & Helene Aarseth: 'Imagining territories of education, gender and class: Working class fathers and daughters'.

Harriet Bjerrum Nielsen, Ann Phoenix & Cathy Urwin: 'Fifteen minutes of development'

### 12.6.3 Relationality: Linking Inner and Outer

Cathy Urwin, Mona-Iren Hauge, Wendy Hollway & Hanne Haavind: 'Culture as a process lived through the person. Part one: Feeding the baby'.

Hanne Haavind, Mona-Iren Hauge, Wendy Hollway & Cathy Urwin: 'Culture as a process lived through the person. Part two: Living with the family'.

Rachel Thomson, Anita Moe, Barrie Thorne & Harriet Bjerrum Nielsen: 'Situated affect in travelling data'. Accepted for publication in Qualitative Inquiry.

Anita Moe & Wendy Hollway: 'Post-natal depression or matrixial fragilisation?'

### 12.6.4 Culture and Collective Forms of Life

Mona-Iren Hauge, Katrin Hjort, Jeanne Marecek & Harriet Bjerrum Nielsen: 'Data analyses and dialogues around stumbling blocks'.

Barrie Thorne, Hanne Haavind, Eva Magnusson, Wendy Hollway & Anita Moe: '"Because nobody likes Chinese girls": Children 'doing intersectionality' in school life'.

## 12.7 Evaluation

Looking back, the greatest achievement of the year was the quality of our engagement with one another. The work in each session was intensive, and most complaints were not about

disagreements but rather about how quickly the time past. To say that the group worked hard on the problems they encountered does not mean that we solved them or reached ultimate conclusions. Some tensions occurred again and again even though we tried to address them each time.

While some people were devoting time and effort to the data analysis, others felt that we drowned ourselves in the data, and therefore could not address theoretical issues properly

There was a tension between the blessings of meticulously working together on selected pieces of data material, while also experiencing discontent about the impossibility of including enough data to get at more variation and comparisons across cases.

In general the group was not eager to engage in confrontation, and at some points various participants felt that there was too much avoidance and politeness. We never reached a firm consensus about how to create fruitful disagreement and how to endure the tension of unfinished business. Still, the CAS group as a whole created their version of the “affective turn”.

## 12.8 Publications and Research Presentations

All the Fellows in the research group were also able to finish other publications which in different ways related to the issues that were up for discussion at CAS.

We include them here, sorted by the authors in alphabetical order.

### Agnes Andenæs

----- (2011). Chains of care: Organising the everyday life of young children attending day care. Nordic Psychology, 63, 49-67.

----- (2011). From ‘placement’ to ‘a child on the move’. Methodological strategies to give children a more central position in Child Welfare Service. Qualitative Social Work 1-16, published online 24 June 2011 DOI: 10.1177/1473325011408174

----- with A. Jansen (forthcoming, 2011). Heading for Japan – prospective narratives among youths living in residential care. Qualitative Social Work.

----- (in press, 2011). Hvilket barn? Om barneliv, barnehage og utvikling [Which child? About children’s lives, day care, and development]. Nordisk barnehageforskning.

----- (submitted, 2011). The task of taking care of children: Methodological perspectives and empirical implications.

## Hanne Haavind

- (2010). Bokomtale av Harald Eia og Ole-Martin Ihle: Født sånn eller blitt sånn? [Book review: Harald Eia & Ole-Martin Ihle: Nature or nature?]. *Tidsskrift for kjønnsforskning*, 34( 4), 424-432.
- with T.K. Jensen, W. Gulbrandsen, S. Mossige, S., Reichelt, S., & O.A.Tjersland, O.A. (2010). What constitutes a good working alliance in therapy with children that may have been sexually abused? *Qualitative Social Work*, 9, 461 – 478.
- with K. Rønbeck & T. Hagen (2010). Foreldreposisjoner i bevegelse: Fra fastlåst konflikt til utvidet omsorg og empati for egne barn [Parental positions in motion: From deadlocked conflicts to extended care and empathy for own children]. *Tidsskrift for Norsk psykologforening, Special Issue on Mediation*, 47, 720 –729.
- with M. Råbu, K. Hytten & P.E. Binder (2010). Development through interruptions and reparations – A case study of a mutually challenging psychotherapy. *European Journal of Psychotherapy & Counselling*, 12, 287-302.
- (2011). Everyday life in psychology (Editor of Special Issue). *Nordic Psychology*, 63(2), 1-3.
- (2011). Loving and caring for small children: Contested issues for everyday practices. *Nordic Psychology*, 63, 24-48.
- (2011). Utvikling og deltagelse. Livsformsintervju som klinisk instrument med barn og unge [Life mode interview with children as clients in psychotherapy]. In A. M. H. Rønnestad & A. von der Lippe (Eds.), *Det kliniske intervjuet* (Vol . 2): Praksis med ulike klientgrupper (pp. 133-153). Oslo: Gyldendal Akademisk.
- with M.I.Hauge (2011). Boys' bodies and the constitution of adolescent masculinities. *Sport, Education and Society*, 16, 1-17.
- with A.Jansen (2011). "If only" and "Despite all". *Narrative Inquiry*, 21, 66-87.
- with E. Magnusson (2011). Feminist approaches to psychology in the Nordic countries. The fates of feminism in psychology in modern welfare states. In A. Rutherford, R. Capdevila, V. Undurti & I. Palmary (Eds.), *Handbook of international feminism. Perspectives on psychology, women, culture and rights* (pp.151-174). The international and cultural psychology book series. New York: Springer.
- with M. Råbu & M.S. Halvorsen (2011). Early relationship struggles: A case study of alliance formation and reparation. *Counselling and Psychotherapy Research*, 11, 23-33 (Special Issue: The contribution of systematic case study research to building an evidence base for counselling and psychotherapy).
- with M.Råbu (in press, 2011). Coming to an end: A case study of an ambiguous process of ending psychotherapy. *Counselling and Psychotherapy Research*.

----- with M. Råbu & P.E. Binder (submitted, 2011). Negotiating endings – A qualitative study of the process of ending psychotherapy.

----- (forthcoming, 2012). Hvem innbiller han seg at han er? Reforhandlinger om vennskap mellom barn i overgangen fra barn til ungdom. [Who does he think he is? Renegotiations among children in the transition from child to youth]. In D. M. Søndergaard & J. Kofoed (Eds.), Mobning - sociale prosesser på afveje II [Bullying – social processes going awry]. Copenhagen: Hans Reitzels Forlag.

#### Mona-Iren Hauge

----- (2010). Når far ikke lenger er riset bak speilet: Foreldreskap og autoritet i en omskiftelig tid [Parenthood and authority in a changing time]. Tidsskrift for Norsk psykologforening, 47, 1119 – 1123.

----- (2010). Growing up in Norway in a time of globalization. Barn, (no. 2), 81 – 93.

----- with H. Haavind (2011). Boys' bodies and the constitution of adolescent masculinities. Sport, education and society, 16(1), 1 – 16.

#### Katrin Hjort

----- (2010). Om velfærdsstatens forandringer og pædagogers professionsetik [Changes in the welfare state and teachers' professional ethics]. In C. Aabro (Ed.), Pædagogers etik, Copenhagen: BUPL.

----- with C. Aili (2010). Prioriteringskompetens - konkurrerande välfärdsprincipper och nya krav på lärarprofessionen [Competence in priority making - competing welfare principles and new demands on teachers]. In G. Brante & K. Hjort (Eds.), Dilemman i skolan - aktuelle utmaninger och professionella omställningar. Kristianstad: Kristianstad University Press.

----- (2011): Velfærdsdilemmaer - om konkurrerende velfærdsmodeller og nye krav til de professionelle [Welfare dilemmas - on competing welfare models and new demands on teachers]. In K.M. Hedegaard & K. Krogh-Jespersen (Eds.), Professionsdidaktik - grundlag for undervisning i professionsrettet uddannelse. Århus: KLIM

----- (forthcoming 2011/2012). Kvinders omsorgsarbejde og det affektive økonomi [The care work of women and the affective economy]. In K. Hjort (Ed.), Farvelfærdsstat. Roskilde: Roskilde Universitetsforlag.

#### Wendy Hollway

----- (2010). Psycho-social writing from data. Journal of Psycho-social Studies, 4(2) (December) [http://www.uwe.ac.uk/hlss/research/cpps/Journal\\_Psycho-Social\\_Studies/index.shtml](http://www.uwe.ac.uk/hlss/research/cpps/Journal_Psycho-Social_Studies/index.shtml)

----- with L. Froggett (2010). Psychosocial research analysis and scenic understanding. Psychoanalysis, Culture and Society, 15, 281-301.

----- (2011). Through discursive psychology to a psycho-social approach. In N. Bozatzis & Th. Dragonas (Eds.), *Social psychology: The turn to discourse*. Athens: Metaixmio. Μποζατζής, Ν. & Δραγώνα, Θ. (Επιμ.) (2011) *Κοινωνική Ψυχολογία: Η στροφή στο λόγο*. Αθήνα: Μεταίχμιο

----- with H. Elliott & J. Ryan, J. (2011). Research encounters, reflexivity and supervision. *International Journal of Social Research Methodology*,

DOI:10.1080/13645579.2011.610157

----- (in press, 2011). Rereading Winnicott's "Primary Maternal Preoccupation" In *Feminism and Psychology*.

----- (submitted, 2011). In between reality and imagination.

#### Margareta Hydén

----- (2011). Intervjun som lyssnande och samtal [The interview as listening and dialogue]. In I. Höjer & S. Höjer (Eds.) *Familj, vardagsliv och modernitet. En festschrift till Margareta Bäck-Wiklund*, (pp. 287-306). Göteborg University.

----- (forthcoming, 2011). Listening to children's narratives of experiencing intimate partner violence. In H. Forsberg & T. Kröger (Eds.), *Social work and child welfare politics. Through nordic lenses*. Bristol: Polity Press (Second, Revised Edition).

----- (forthcoming, 2011). Narrating sensitive topics. In M. Andrews, C. Squire, & M. Tambokou (Eds.), *Doing narrative research*. London: Sage. (Second Revised Edition).

----- (forthcoming, 2011). The trouble with girls' trouble. In A.K. Andershed & C. Magnusson. (Eds.), *Troubled girls and girl's trouble*. New York: Springer.

----- with A. Malmqvist & K. Zetterqvist Nelson (forthcoming, 2011). *Familjeliv hos samkönade par och andra regnbågsfamiljer* [Family life in same sex couple families]. In M. Bäck-Wiklund & T. Johansson (Eds.), *Nätverksfamiljen*. Stockholm: Natur & Kultur (Second Revised Edition).

----- (forthcoming, 2011). *Våld i nära relation – en händelse, olika upplevelser* [Violence in intimate relationships - one event, different experiences]. In E. Tiby, A. Heber, & S. Wikman (Eds.), *Victimologi – aktörer, ansvar och arenor* [Victimology – actors, responsibilities ans arenas]. Lund: Studentlitteratur.

#### Jette Kofod

----- (2011). Next practice i danske børnehaver .[Next practice in Danish kindergartens. In L. Askland & N. Rossholt (Eds.), *Køn i børnehøjde*. Copenhagen: Dansk Psykologisk Forlag.

----- (2011). Etnicitet, race, nationalitet, tosproget - hvad taler vi om? [Ethnicity, race, nationality, bilingual - what are talking about?]. In A. Holmen, J.S. Arnfast, & J. Steensig (Eds.), *Tosproget i Danmark 1985-2010. Københavnerstudier i tosproget*. Vol 61. Copenhagen:

Copenhagen University, Faculty of Humanities.

----- with J. Ringrose (2011, in press). Travelling and sticky affects: Exploring the meanings of sexualized cyberbullying through a Butlerian-Deleuzian-Guattarian lens. *Discourse: Studies in the Cultural Politics of Education*.

----- with D. Kousholt (forthcoming, 2012). *Multiple etiske udfordringer* [Multiple ethical challenges]. In *Nordiske Udkast* (Special issue on Ethics).

----- (forthcoming, 2012). Non-simultaneity in cyberbullying. In R. M. Schott & D.M. Søndergaard (Eds.), *New conceptual approaches to bullying*. Cambridge: Cambridge University Press.

----- with B. Spears, A. Palermi, M.G. Bartolo, & A. Costabile (forthcoming, 2012). Positive uses of social networking and ICTs: Youth voice perspectives. In A. Costabile & B. Spears (Eds.), *The impact of technology on relationships in educational settings*. New York: Routledge.

----- with I. Henningsen (submitted, 2011). "Fuck dig, din nar." Danske tal fra en praksisundersøgelse om digital mobning. ["Fuck you, you fool..." Danish numbers from a praxissurvey on cyberbullying].

----- (forthcoming, 2012). *Affektive rytmmer i digital mobning* [Affective rhythms in cyberbullying]. In J. Kofoed & D.M. Søndergaard (Eds.), *Mobning - sociale processer på afveje II*. [Bullying – social processes going awry II]. Copenhagen: Hans Reitzels Forlag.

----- with H. Rabøl, I. Henningsen & J. Kofoed (forthcoming, 2012). *Klasseliv og angst* [Life in the class room and fear]. In J.Kofoed, J. & D.M. Søndergaard (Eds.) *Mobning - sociale processer på afveje II*. [Bullying – social processes going awry II]. Copenhagen: Hans Reitzels Forlag.

----- with D.M. Søndergaard (Eds.) (forthcoming, 2012). *Mobning - sociale processer på afveje II*. [Bullying – social processes going awry II]. Copenhagen: Hans Reitzels Forlag.

#### Lynne Layton

----- (2010). Irrational exuberance. *Subjectivity*, 3(3), 303-322.

----- (2011). Social trauma and models of ideological analysis. Commentary on paper by Katie Gentile. *Studies in Gender & Sexuality*, 12 (1), 65-71.

----- (2011). Resistance to Resistance. In A.Harris & S. Botticelli (Eds.), *First do no harm* (pp. 359-376.) New York: Routledge,

----- (2011). On the irreconcilable in psychic life. The role of culture in the drive to become both sexes. Commentary on paper by Lawrence Kubie. *Psychoanalytic Quarterly*, LXXX(2), 461-474.

----- (2011). Something to do with a girl named Marla Singer: Capitalism, narcissism. and therapeutic discourse in David Fincher's *Fight Club*. *Free Associations* , 62, 112-134.

----- (in press, 2011): Grandiosity, neoliberalism, and neoconservatism. *Psychoanalytic Inquiry*.

#### Helen Lucey

----- (2011). Sibling ghosts in the machine: Sibling transference in PhD student-supervisor relationships. *Journal of Psycho-Social Studies*, 5(2), 217-228.

----- (in press, 2011). The trouble with siblings: sibling relationships as a place to think about everyday love and hate. In J. McCarthy & C.-A. Hooper (Eds.), *Family troubles*. Bristol: Policy Press.

#### Eva Magnusson

----- (2011). Women, men and all the other categories: Psychologies for theorizing human diversity. *Nordic Psychology*, 63, 88-114.

----- with J. Marecek (2010). *Genus och kultur i psykologi: teorier och tillämpningar* [Gender and culture in psychology: theories and practices]. Stockholm: Natur & Kultur.

----- with U.E. Skoger & L.Lindberg (2011). Neutrality, gender stereotypes, and analytical voids: The ideals and practices of Swedish child psychologists. *Feminism & Psychology*, 21(3), 372-392.

----- with H. Haavind (2011). Feminist approaches to psychology in the Nordic countries. The fates of feminism in psychology in modern welfare states. In A. Rutherford, R. Capdevila, V. Undurti, & I. Palmary (Eds.), *Handbook of international feminism. Perspectives on psychology, women, culture and rights* (pp.151-175). The international and cultural psychology book series. New York: Springer.

----- with J. Marecek (in press, 2011). *Gender and culture in psychology: theories and practices*. Cambridge: Cambridge University Press.

#### Jeanne Marecek

----- with E.Magnusson (2010). *Genus och kultur i psykologi: teorier och tillämpningar*. Stockholm: Natur & Kultur.

----- (2011). Numbers and interpretations in psychological studies: What is at stake in our ways of knowing? *Theory & Psychology*, 21 (2), 220-240.

----- with U. Hanchapola Appuhamilage (2011). Present but unnamed: Feminisms and psychologies in Sri Lanka. In A. Rutherford, R. Capdevila, V. Undurti, & I. Palmary (Eds.), *Handbook of International Perspectives on Feminism*. New York: Springer.

----- (in press, 2011). From data to action: Designing culturally sensitive interventions for adolescent self-harm in Sri Lanka. In K. Johnson, L. Cunningham, & C. J. Walker (Eds.), *Community Psychology and the Economics of Mental Health: Global Perspectives*. London: Sage.

----- with E. Magnusson (in press, 2011). *Gender and culture in psychology: Theories and*

practices. Cambridge: Cambridge University Press.

----- with A. Rutherford & K. Sheese (in press, 2011). The psychology of women and gender. In D. Freedheim (Ed.), The history of psychology (2nd edition). New York: Wiley.

----- with C. Senadheera (in press, 2012) "I drank it to put an end to me" Sri Lankan girls narrate suicide and self-harm. Contributions to Indian Sociology, 46 (1&2).

#### Harriet Bjerrum Nielsen

----- (2010). Dekonstruksjonens hegemoni [The hegemony of deconstruction]. Tidsskrift for kjønnsforskning, 34 (2), 160-163

----- (2010). Totalteorier og andre teorier [All-inclusive-theories and other theories]. Tidsskrift for kjønnsforskning, 34 (3), 250-254

----- (2010). Små piger, søde piger, stille piger : om pigeliv og pige socialisering [Little girls, sweet girls, quiet girls - on girls' lives and socialisation]. Sosiologi i dag, 40(3), 18-49

----- (2011). Skoletid. Piger og drenge fra 1. til 9.klasse [School days. Girls and boys from 1th to 10th grade]. Copenhagen: Akademisk Forlag

----- (2011). Når kritikk blir kanon [From critique to canonicity]. Tidsskrift for Kjønnsforskning, 35 (3), 259-264.

----- (2011). Hvis svaret er biologi – hva var da spørsmålet? [If biology is the answer - what was the question?]. Nytt norsk tidsskrift, 28 (3), 284-295

----- (forthcoming, 2011): Kjønn i klasserommet [Gender in the classroom]. In M-B.Postholm, P.Haug, E.Munthe, & R.Krumsvik (Eds.), Pedagogikk og elevkunnskap. Bok 2a Elevmangfold 1-7.klasse. Høyskoleforlaget.

----- (forthcoming, 2011). Kjønn på ungdomsskolen [Gender, youth and school]. In M-B.Postholm, P.Haug, E.Munthe, & R.Krumsvik (Eds.), Pedagogikk og elevkunnskap Pedagogikk og elevkunnskap. Bok 2b Elevmangfold 5-10.klasse. Kristiansand: Høyskoleforlaget.

----- (forthcoming, 2012). At blive, gøre, være og udfordre køn [To become, do, be and challenge gender]. In E.Lauersen & M.H.Andersen (Eds.), Socialpsykologi. Copenhagen: Hans Reitzels forlag.

----- (forthcoming, 2012). Mødre og døtre - erfaring, fortælling og teori [Mothers and daughters - as experience, narrative and theory]. In J.Krøyer et al (Eds.), 41 år efter – En antologi om kvinder og kvindeforskning. Copenhagen: Frydenlund.

----- with B. Thorne (forthcoming, 2012). Gender and children. In B-A. Asher, J. Korbin, F. Casas, & I. Frønes (Eds.), Handbook of child well-being.

----- with M. Rudberg (forthcoming, 2012) Gender in three generations – narrative

constructions and parental identifications. In K. Jensen, K. de López, & T.B. Hansen (Eds.), *Development of self in culture: Self in culture in mind* (Vol. I). Aalborg: Aalborg University Press.

----- with M. Ruberg (submitted, 2011) The making of a ‘new man’ - A psychosocial approach to change.

#### Ann Phoenix

----- with S.Ali, H. Mirza and J. Ringrose (2010). Intersectionality, Black British feminism and resistance in education: a roundtable discussion. *Gender and Education*, 22 (6), 647 -661 (online publication date: 24 Nov 2010).

----- (2010). Working to stay in the middle: 11-14 year old boys, masculinities and schools. In e. Waltraud (Ed.), *Grenzregime: Geschlechterkonstellationen zwischen Kulturen und Räumen der Globalisierung*. Germany: Lit-Verlag.

----- (2011). Psychosocial intersections: Contextualising the accounts of adults who grew up in visibly ethnically different households. In H. Lutz, M. T. H. Vivar, & L. Supik (Eds.), *Framing Intersectionality: Debates on a multi-faceted concept in gender studies*. Surrey: Ashgate.

----- (2011) Youth, Research and doing intersectionality. In R. Leiprecht (Ed.), *Diversitätsbewusste Soziale Arbeit*. Wochenschau Verlag.

----- (2011) Re-narrating feminist stories: Black British women and transatlantic feminisms. In K. Davis & M. Evans (Eds.), *Transatlantic conversations: Feminism as travelling theory*. Surrey: Ashgate.

----- (2011). Adult retrospective narratives of childhood experiences of serial migration and reunification with mothers. *Finnish Journal of Ethnicity and Migration*, 5(2), 70-78.  
[http://www.etmu.fi/fjem/pdf/FJEM\\_2\\_2010.pdf](http://www.etmu.fi/fjem/pdf/FJEM_2_2010.pdf)

----- (2011). Transforming ‘non-normative’ motherhood: Retrospective accounts of transnational motherhood in serial migration. *Radical Psychology, Mothering on the Margins*, 9:2. <http://www.radicalpsychology.org/vol9-2/>

----- (2011). ‘Liminaaliset leikkauspisteet ja arkiset yllätykset “ei-normatiivista” lapsuutta kuvaavissa’ [‘Liminal Intersections and everyday surprises in narratives of ‘non-normative’ childhoods’], *Sosiologia*, 48(2), 146-155.

----- (2011). Review of recent literature for the Bailey Review of commercialisation and sexualisation of childhood: A review by the Childhood Wellbeing Research Centre.  
[http://www.cwrc.ac.uk/news/documents/CWRC\\_commercialisationsexualisation\\_review\\_final\\_version\\_2June2011\\_MasterA.pdf](http://www.cwrc.ac.uk/news/documents/CWRC_commercialisationsexualisation_review_final_version_2June2011_MasterA.pdf)

----- with J. Statham & A.Mooney (2011). Summary of regulatory frameworks in four selected countries, for the Bailey Review of commercialisation and sexualisation of childhood’.  
[http://www.cwrc.ac.uk/news/documents/DfE\\_Review\\_international\\_regulatory\\_frameworks\\_fin](http://www.cwrc.ac.uk/news/documents/DfE_Review_international_regulatory_frameworks_fin)

al\_versionfor\_website\_2June11\_Master.pdf

----- with K. Slavova (Eds.) (in press 2011). Living in translation: Voicing and inscribing women's lives and practices. Special Issue of European Journal of Women Studies.

----- with K. Slavova (in press 2011). Living in translation: A conversation with Eva Hoffman. European Journal of Women's Studies.

----- (forthcoming, 2011). Negotiating daughterhood and strangerhood: Retrospective accounts of serial migration. Feminism and Psychology.

#### Rachel Thomson

----- with M.J.Kehily (2011). Displaying motherhood: representations, visual methods and the materiality of maternal practice. In E. Dermott & J. Seymour (Eds.), Displaying families, Basingstoke: Palgrave.

----- with M.J. Kehily, L. Hadfield, & S. Sharpe (2011). Making modern mothers, Bristol: Policy Press.

----- with M.J.Kehily (2011). Troubling reflexivity: the identity flows of teachers becoming mothers, Gender and Education, 23 (3), 233

----- et al. (2011) Critical moments: Choice, chance and opportunity in young people's narratives of transition. In A. Coffey & TY. Hall (Eds.), Researching young people. London: Sage.

#### Barrie Thorne

----- with H.B. Nielsen (forthcoming, 2012). Gender and children. In B-A. Asher, J. Korbin, F. Casas, & I. Frønes (Eds.), Handbook of child well-being.

#### Monica Rudberg

----- (forthcoming, 2011). Gender, knowledge and desire – a story of change? In K. Jensen , L. Lahn, & M. Nerland (Eds.), Professional learning. London: Sense Publishers.

----- with H.B. Nielsen (forthcoming, 2012). Gender in three generations – narrative constructions and parental identifications. In K. Jensen, K. de López, & T. B. Hansen (Eds.), Development of self in culture: Self in culture in mind (Vol I). Aalborg: Aalborg University Press.

----- with H.B. Nielsen (submitted, 2011). The making of a 'new man' - A psychosocial approach to change.

#### Cathy Urwin

----- (2010). How do we watch a film? Re-reading 'Video Replay' in the light of affective processes. In Psychoanalysis, Culture and Society 15, 393-403.

----- (in press, 2011). The emotional life of autistic spectrum children: what do we want from

child psychotherapy? Psychoanalytic Psychotherapy.

----- (in press, 2011). Infant observation meets social science. International Journal of Infant Observation and its Applications, 14, 3.

----- (in press, 2011). Emotional aspects of language development: promoting language in non-speaking children. In S. Maiello (Ed.), Gioco e Linguaggio: Ostacoli all comunicazione, segnali di sagio, ritoro autistic. Rome: Astrolobia.

----- with J. Sternberg (Eds.) (in press, 2011). Infant observation and research: Emotional processes in everyday lives. London: Routledge.

----- (in press, 2011). Using surprise in observing cultural experience: changing identities in becoming a mother. In C.Urwin & J.Sternberg (Eds.), Infant observation and research: Emotional processes in everyday lives. London: Routledge.

----- with B. Bradley, & J. Selby (in press, 2011). Group life in babies: opening perceptions and possibilities. In C.Urwin & J.Sternberg (Eds.), Infant observation and research: Emotional processes in everyday lives. London: Routledge.

#### Valerie Walkerdine

----- (2010). Communal Beingness and Affect: An Exploration of Trauma in an Ex-industrial Community. *Body & Society*, 16, 91-116

----- (2010). Psychoanalysis, Culture and Society, 15, 4. Special Issue: Special Sections on Psychoanalysis and Education & on Rereading Valerie Walkerdine's 'Video Replay: Families, Films and Fantasy', including interview with Valerie Walkerdine.

----- with L. Jimenez (2011). A psychosocial approach to shame, embarrassment and melancholia amongst unemployed young men and their fathers. *Gender and Education*, 23 (2), 185-199.

----- (2011). Neoliberalism, working class subjects and higher education, *Contemporary Social Science*, 6 (2), 255-271

----- with L. Jimenez (2011). Gender, work and community after de-industrialisation: a psychosocial approach to affec. Basingstoke, Palgrave

----- with M.Pini (2011). Girls on Film: Video diaries as 'Autoethnographies'. In P.Reavey (Ed.), Visual methods in psychology: Using and Interpreting images in qualitative research, London: Psychology Press

----- (2011). B. Hipfl & M. Marschik (Eds). Valerie Walkerdine. Subjektivität, Feminismus, Psychoanalyse: Ein Reader. Vienna and Berlin, Turia and Kant: 2011.

----- with L. Jimenez (in press, 2011). 'Shameful Work': a Psychosocial approach to father/son

relations, young male unemployment and femininity in an ex-steel community. Psychoanalysis, Culture and Society

----- (in press, 2011). Shame on You! Intergenerational trauma and working-class femininity on reality television. In B. Skeggs & H. Wood (Eds.), Reality television and class, London: Routledge.

#### Helene Aarseth

----- (2010). Masculinity, family and gender equality (Chinese translation of published article), Gender, Theory and Culture 性别，理论与文化. Nanjing: Nanjing University Press.

----- (2010). Husarbeid i limbo? Emosjonelle investeringer i den husmorløse familien. [Housework in limbo? Emotional investments in families without a homemaker.] Tidsskrift for kjønnsforskning, 34 (4), 349-365.

----- with C. Holst (2011). Poststrukturalisme og kjønnsforskning - slik to sosiologer ser det [Post structuralism and gender research - from the viewpoint of two sociologists]. Tidsskrift for kjønnsforskning 35 (2), 154-168.

----- with K. Stefansen (2011). Enriching intimacy: the role of the emotional in the 'resourcing' of middle-class children. British Journal of Sociology of Education, 32 (3), 389-405.

----- (2011). Moderne familieliv. Den likestilte familiens motivasjonsformer [Modern family life. Forms of motivation in gender equal families]. Oslo: Cappelen Damm Akademisk.

We also include a selection of the oral presentations that the Fellows gave during the CAS-year:

Agnes Andenæs:

'Hvem skal eie barnehageforskingen?' [Who is supposed to own research on day care]? Key note at the conference 'Care careers: Day care as a link in the chain of care for children up to three years of age'. Oslo University College, 24. February 2011.

Mona-Iren Hauge:

'Har utviklingspsykologien noe å lære barndomsosiologien – og motsatt?' [Has developmental psychology something to teach the sociology of childhood - and vice versa?]. Paper presented at Statens institutt for forbruksforskning (SIFO), Oslo, 3. November 2010.

Wendy Hollway:

'In between reality and imagination: writing a case', Vital Signs, 2nd conference Engaging Research Imaginations, September 7th 2010, Manchester.

[http://media.humanities.manchester.ac.uk/humanities/screencasts/soss/morgan\\_centre/hollwa](http://media.humanities.manchester.ac.uk/humanities/screencasts/soss/morgan_centre/hollwa)

y/Hollway1c.html

'Reverie in Psycho-social research', Centre for Psychoanalytic Studies, University of Essex, December 8th 2010.

'Is relationality the foundation of identity?' University of Stavanger, Norway. May 3rd 2011.

'The capacity to care', Workshop at the University of Stavanger, research group on professional relationships in the care sector. April 30th and May 3rd 2011.

Margareta Hydén:

'Theoretical responses to interpersonal violence as a research field'. Keynote at the internationally based research program, "Responses to Interpersonal Violence (RIV)" at Linköping University, Sweden. May 25th 2011.

Hanne Haavind:

'Presentation of sociological canon: "Love and Power in Marriage" and "Patriarchy in a Welfare Society"'. Department of Sociology, University of Oslo, 15. February 2011. With Karin Widerberg.

Jette Kofoed:

Foredrag på ph.d.-kursus om analysestrategier, [keynote address at doctoral course: analytical strategies in qualitative research]. Roskilde University Center, October 2010.

'Pædagogisk forskning i et grænseland' [Educational research at the borderline]. Keynote address at PhD course, University of Copenhagen, November 2010.

'Forskningsmanøvrer. Undervejs med en afhandling'. Organizer of doctoral course: Research maneuvering. University in Aarhus, June 2011.

Lynne Layton:

'Beyond sameness and difference'. Rhode Island Association of Psychoanalytic Psychology, Providence , R.I., November 2010.

Helen Lucey:

'Emotional classrooms: unconscious aspects of teaching and learning', University of Leeds, Social Policy and Social Work Subject Centre. May 13, 2011.

Eva Magnusson:

'Psykologi och genusvetenskap: från omöjligt äktenskap till gemensam framtid?' [Psychology and gender studies: from impossible marriage to a joint future?] Installationsföreläsning vid min professorsinstallation vid Umeå universitet, 23 oktober 2010.

'Gender and culture in psychology: Reconsidering psychology's ways of knowing'. Invited

presentation at the Department of Psychology, University of Auckland, New Zealand, 18 November 2010. With Jeanne Marecek.

'Psychology and feminism in Sweden: the impacts of gender equality politics and cross-disciplinary gender studies'. Presentation at the 14th conference of the ISTP, International Society of Theoretical Psychology, Thessaloniki, 30 June 2011.

Jeanne Marecek:

'Gender and culture in psychology: Reconsidering psychology's ways of knowing'. Invited presentation at the Department of Psychology, University of Auckland, New Zealand, 18 November 2010. With Eva Magnusson.

'Doing feminist psychology under emergency conditions: The case of Sri Lanka'. Paper presented at the conference of the International Society for Theory and Psychology, Thessaloniki, Greece, June 2011.

'What's love got to do with it? Sex, romance, and "modern" courtship among young Sri Lankans'. Symposium accepted for the meetings of the Annual Conference on South Asia, Madison, Wisconsin, USA, October 2011.

Anita Moe:

'Theatres of the Skin: Ending self-cutting without improving personal wellbeing – a paradoxical relation?'. Paper at the 13th European symposium on Suicide and Suicidal behavior. September 2 2010.

'Reading Ricoeur'. Presentation for the research seminar on Single Case Studies at Department of Psychology, University of Oslo. May 2 2011.

'Slow reading - a method for collective interpretation of texts'. Presentation for the research seminar on Single Case Studies at Department of Psychology, University of Oslo. June 7 2011

Harriet Bjerrum Nielsen:

'Kjønn, kommunikasjon og metakommunikasjon' [Gender, communication and meta-communication]. Agenda kjønnsforskning IV: Hva er god vitenskap? Feministisk vitenskapsteori mellom kritisk realisme og poststrukturalisme, Universitetet i Oslo, November 8 2010.

'Biologiske og samfunnsvitenskapelig forklaringsmodeller' [Models of explanation in biology and social sciences]. Samfunnsviterne, Oslo. November 16 2010.

'Kjønn og biologi' [Gender and biology]. Universitetet i Stavanger, November 18 2010.

'If biology is the answer – what was the question?'. The Seminar in Science Studies, UiO in Co-operation with The Norwegian Academy of Science and Letters. March 9 2011.

The uncontemporainity of gender. Invited panel: Gender Theory for the 21st Century: Ninlinear, Undone, Queered, Relational. IX Annual Conference IARPP (The International Association for Relational Psychoanalysis and Psychotherapy). Madrid. July 2 2011.

Aina Olsvold:

'Psychological and social effects of ADHD diagnosis and medication'. Centre for Child and Adolescent Mental Health (R.BUP helse SørØst).

Ann Phoenix:

'Wellbeing in Education? -Intersections of gender & racialisation in everyday practices'. Keynote address to the British Educational Research Association Annual conference, Warwick, England. September 4 2010.

'Wellbeing and education'. Talk to Department of Sociology, Umea University, Sweden. November 12 2010.

'Globalising 'acts of citizenship': young people and schooling in multicultures'. Keynote address to the Education and Citizenship in a Globalising World: Third international conference hosted by Institute of Education, University of London and Beijing Normal University. November 19 2010.

'Racialisation, young people and transnational families'. Leading two-day IPC Workshop for PhD students, Frankfurt University, Germany. 3 and 4 December 2010.

'The global, the local, the transnational: Everyday family lives. Keynote address to the Tema Barn Ideas for the future Workshop: Defining the field and challenges for research. Linkoping University, Sweden. December 13 2010.

Presentation to the Bailey Review team on commercialisation and premature sexualisation of childhood, Department for Education, London. January 4 2011.

'Everyday intersectional practices'. Workshop on intersectionality, Budapest. March 7 2011.

'Transforming experience: Adults looking back on non-normative childhoods'. Talk at SIFO, Oslo. January 2011.

'Adult narratives of childhood language brokering'. Talk at NOVA, Oslo. January 2011.

'Researching ethnicity: What, why and how?'. Keynote address to National Centre for Research Methods network on 'Promoting methodological innovation and capacity building in research on ethnicity'. Manchester Conference Centre, UK. March 11 2011

'Sociology of Surprises'. Keynote address to the Finnish National Association of Sociologists Annual Conference. University of Tampere, Finland. March 21 2011

'Variation and changes in normative parental discipline; persuasion or legislation?' Presentation to workshop on 'Families: Deviance, Diversity and the Law'. International Institute

of Law, Oñati, Spain. May 6 2011. With Marjorie Smith.

Evening lecture to Gender and Migration workshop, Zurich University, Switzerland. May 12 2011

‘Research and racialisation in a cold climate’. British Educational Research Association Black and Minority Ethnic Annual conference: ‘Policy & Practice in Education: Implications for Black & Minority Ethnic Academics’, Institute of Education, University of London. May 25 2011

‘Hope: Yes we can!’ Presentation to the 3-Deans workshop, Melbourne University, Australia. August 2 2011. With J. McLeod and F. Rizvi.

Rachel Thomson:

‘Situated development: a biographical approach to youth transitions’. Invited lecture at ‘Youth transitions to adulthood’ 3rd in ESRC funded seminar series‘ Exploring Children’s Relationships Across Majority and Minority Worlds, organised by the Centre for Research into Families and Relationships, University of Edinburgh, April 1 2011.

‘Maternal labour’, paper presented at Motherhood, Servitude and the Delegation of Care’, Mamsie study day, Birkbeck College, May 20 2011.

Barrie Thorne:

'Theorizing Citizenship Through the Lens of Children', paper presented at the annual meetings of the American Sociological Association, Atlanta, Georgia, August 2010

'Power, Status, and Gender', presented at a conference on Social Interactions and Relationships, University of California, Berkeley, October 2010

'Social Class Inequality and Children's Management of Family Shame', lecture, Department of Sociology, Norwegian University of Science and Technology, April 1, 2011

'Shamework, Social Class and Racialization', Danish School of Education, at Aarhus University, Denmark, April 15, 2011

'Gender Play and Beyond', School of Education, Karlstad University, Sweden, May 6, 2011

Cathy Urwin:

'Group life in babies: some implications for accounts of infant sociability'. 25th International Congress of Individual Psychology, Vienna 16th, 17th July 2011.

'How emotional states contribute to behavioural presentation in Autistic Spectrum Children'. Tavistock Symposium on Supporting Autistic Spectrum children in mainstream schools in 3rd European Conference on CAMHS in Education, at University of Cambridge, September 15th, 16th and 17th September 2011

'Ways in which babies communicate and experience their parents' relationships'. London,

Invited Lecture in Series on The Emotional Development in the Infant and Its Implications for Psychotherapy. 13th January 2011.

'Group life in babies: what we learn from observing interactions between babies' and 'Observing babies in cultural contexts, observing ourselves'. Washington, Department of Psychiatry, Infant Observation Programme. 3rd and 4th June 2011.

'Observing cultural difference-observing ourselves: a Bangladeshi woman becomes a mother'. London, Tavistock Centre, Trust-wide End of Year Lecture, 6th July 2011.

Valerie Walkerdine:

'Young unemployed men, solidarity and aspiration in a South Wales town'. The British Sociological Association Annual Conference, London School of Economics. April 6-8 2011.

Keynote address to the Foucault and the Family International Conference, Cambridge University, November 2010.

'Madness and the social link', conference organizer and speaker, Goldsmiths College, University of London, February 2011.

'Class in Wales', Keynote speaker, Cardiff University, February 2011.

'From 1968 to 2011: from hope to despair and back again'. Keynote address.

Discourse, power and resistance conference Plymouth University, April 2011.

Discussant, ESRC international seminar: Pornified, Cardiff University, June 2011.

Invited participant AHRC (Arts and Humanities Research Council) Connected Communities Programme Summit, Glasgow, July 2011.

Helene Aarseth:

'The magic of homemaking in the post homemaker family'. The Fifth European Family Research Congress; Milan, September 29- October 2 2010.

'New romantic imaginaries? Everyday life in the gender equal family'. British Sociological Association Conference; London, April 5-8 2011.

One a few occasions the project was also presented in the media:

"It is up to me to decide who I want to be". Glimt. Impressions. Centre for Advanced Studies, September 2010.

Kjønnsforskere leder prestisjeprosjekt. Interview with Hanne Haavind and Harriet Bjerrum Nielsen at Kilden. <http://kilden.forskningsradet.no/c17251/artikkel/vis.html?tid=73715>

Harriet Bjerrum Nielsen and Hanne Haavind: Hvem tror du at du er? [Who do you think you are?]. Dagsavisen, 29.11.2010

Ann Phoenix: Personal development and socio-cultural change. Research group at the Centre for Advanced Study, Oslo, 2010-2011. In Thomas Coram Research Unit Annual Review 2011-2, published by the Institute of Education, University of London

Cathy Urwin: Infant observation meets social science. In Infant Observation Journal 'Events', Tavistock, 2011.

# **Personal Development and Socio-Cultural Change**

## **Participants:**



Hanne Haavind  
*(Group Leader)*  
Professor, UiO, Norway



Harriet Bjerrum Nielsen  
*(Group Leader)*  
Professor, UiO, Norway



Ann Phoenix  
*Professor*  
University of London, UK



Lynne Layton  
*Assistant Clinical Professor*  
Harvard Medical School, USA



Valerie Walkerdine  
*Professor*  
Cardiff University, UK



Aina Olsvold  
*PhD Research Fellow*  
UiO, Norway



Monica Rudberg  
*Professor*  
UiO, Norway



Jette Kofoed  
*Associate Professor*  
Aarhus University, Denmark



Helen Lucey  
*Senior Lecturer*  
University of Bath, UK



Agnes Andenæs  
*Associate Professor*  
UiO, Norway



Wendy Hollway  
*Professor*  
Open University, Walton Hall, UK



Margareta Hydén  
*Professor*  
Linköping University, Sweden



Anita Moe  
*PhD Research Fellow*  
UiO, Norway



Barrie Thorne  
*Professor*  
University of California,  
Berkeley, USA



Dr. Cathy Urwin  
*Psychotherapist and Research Fellow*, Tavistock Centre, London, UK



Mona Iren Hauge  
*Researcher*  
The Norw. Centre for Violence and Traumatic Stress Studies



Rachel Thomson  
*Professor*  
Open University, Walton Hall, UK



Eva Magnusson  
*Professor*  
Umeå University, Sweden



Jeanne Marecek  
*Professor*  
Swarthmore College, USA



Katrin Hjort  
*Professor*  
University of Southern Denmark

CAS' Årsmelding 2011

Redaktører: Gro Steinsland og Maria Sætre

Tilretteleggelse for nettpublikasjon: Maria Sætre

basert på tidligere design av Enzo Finger Design AS

**SENTER FOR GRUNNFORSKNING**  
ved Det Norske Videnskaps-Akademi

**CENTRE FOR ADVANCED STUDY**  
at the Norwegian Academy of Science and Letters

Drammensveien 78, NO 0271 Oslo  
Telefon: 22122500, Telefax: 22122501  
E-post: cas@cas.uio.no  
[www.cas.uio.no](http://www.cas.uio.no)