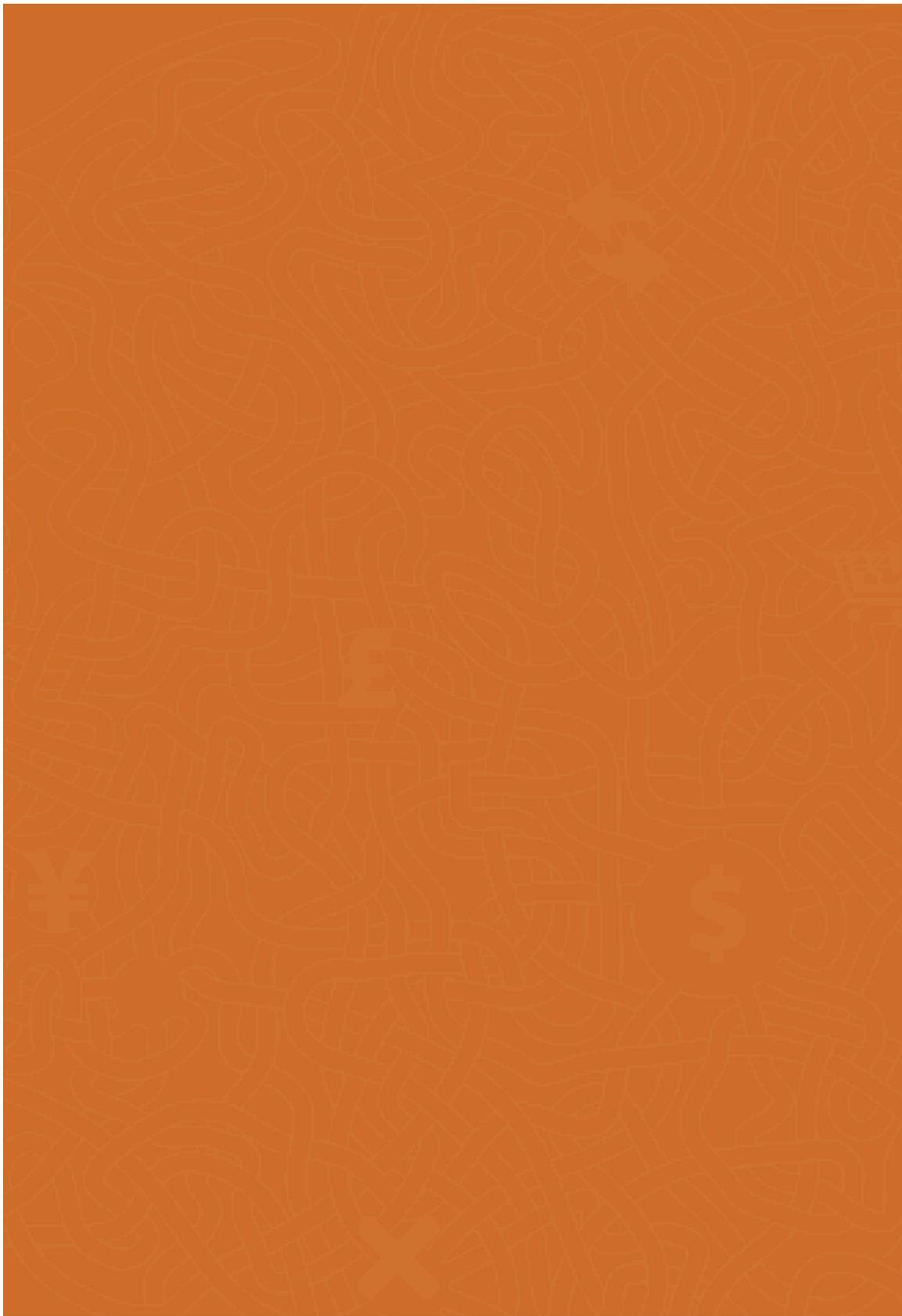




SETER FOR GRUNNFORSKNING

CENTRE FOR ADVANCED STUDY

ÅRSMELDING 2010





## 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 er i full drift siden høsten 1992. Målsetningen for driften er å fremme grunnforskning og tverrfaglighet på høyeste internasjonale nivå, innen humaniora, samfunnsvitenskap og naturfag. Senteret leier lokaler av Vitenskapsakademiet i Drammensveien 78, 0271 OSLO.

Fremst  ende norske forskere blir nominert til    danne en gruppe for ett   rs opphold ved CAS. Forskningsaktivitetene ved senteret er organisert med en gruppe innen hver av   lgende tre fagomr  der: humaniora/teologi, samfunnsvitenskap/jus og naturvitenskap/medisin/matematikk. Gruppene er planlagt og organisert rundt et samlende tema og ledet av en eller flere fremragende norske forskere. Hver gruppe har en kjerne best  ende av seks til ti forskere som er ved senteret over en lengre periode. I tillegg har hver gruppe flere forskere p   korttidsopphold, til sammen 40-45 forskere fra 10-15 forskjellige nasjoner i l  pet av et   r. Gruppens medlemmer har ingen andre forpliktelser enn sin egen forskning. Gruppene mottar administrativ og   konomisk st  tte fra CAS i samarbeid med syv universiteter og to h  yskoler i Norge: Universitetet i Oslo, Universitetet i Stavanger, Universitetet i Bergen, Universitetet i Troms  , Norges teknisk-naturvitenskapelige universitet i Trondheim, Universitetet for milj  - og biovitenskap i   s, Universitetet i Agder, Norges Handelsh  yskole i Bergen og Handelsh  yskolen BI i Oslo.

Senterets styre er utpekt av Vitenskapsakademiet, Universitets- og h  gskoler  det og Norges forskningsr  d.





## 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 Norwegian Academy of Science and Letters at Drammensveien 78, NO-0271 Oslo.

Outstanding researchers from Norway and abroad are nominated 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 ten members whose affiliation is longterm. In addition, numerous researchers spend shorter periods conducting research, altogether some 40–45 researchers of 10 to 15 nationalities a year. Each group is planned and organized around a unifying theme and headed by one or more outstanding researchers. The groups have no other obligations than their own research. They receive administrative and financial support from the Centre in formalized cooperation with seven Norwegian universities and two 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 and BI Norwegian School of Management.

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 2010 is published in Norwegian only. However, the included reports from the research groups of 2009/2010 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</b>	<b>7</b>
<b>Administrasjonen</b>	<b>8</b>
<b>Fra vitenskapelig leder</b>	<b>9</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 Miljørapportering</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>18</b>
<b>7.1 Forskningsaktiviteten</b>	
<b>7.2 Publisering av forskningsresultater</b>	
<b>8. Mål for 2011</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. Coevolutionary Interactions and Adaptations in a Metapopulation Context</b>	<b>33</b>
<b>11. Ethics in Antiquity: The Quest for the Good Life</b>	<b>45</b>
<b>12. Should States Ratify Human Rights Conventions?</b>	<b>59</b>



## Styremedlemmer:



Professor Asbjørn Kjønstad,  
Universitetet i Oslo (leder)



Professor Gerd Bjørhovde,  
Universitetet i Tromsø (nestleder)



Professor Kenneth Hugdahl,  
Universitetet i Bergen



Professor Liv Bliksrud,  
Universitetet i Oslo



Professor Ivar Langen,  
Universitetet i Stavanger



Professor Leif Arne Heløe,  
Norsk institutt for by- og  
regionforskning (til 31.3.10)



Professor Marit Halvorsen,  
Universitetet i Oslo (fra 1.4.10)

## 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 Hugdahl)



Professor Lars Walløe,  
Universitetet i Oslo (for Bliksrud)



Professor Astrid Lægreid,  
NTNU, Trondheim  
(for Langen; til 14.1.10)



Professor Nina Gunnerud Berg,  
NTNU, Trondheim  
(for Langen; fra 15.1.10)



Professor Marit Halvorsen,  
Universitetet i Oslo  
(for Heløe; til 31.3.10)



Professor Håkon With Andersen,  
Universitetet i Oslo  
(for Halvorsen; fra 1.4.10)

## Observatør for DNVA:



Visepreses professor  
Øyvind Østerud (til 31.7.2010)



Generalsekretær professor  
Øivind Andersen (fra 1.8.2010)

## Administrasjonen:



Gro Steinsland  
*Professor*  
*Vitenskapelig leder*



Maria M. L. Sætre  
*Kontorsjef*



Marit Finnemyhr Strøm  
*Førstekonsulent*



Trude Gran Peters  
*Førstekonsulent (til 7.5.2010)*



Rune Flaten  
*Førstekonsulent (fra 1.5.2010)*



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

All aktivitet ved Senter for grunnforskning/Centre for Advanced Study (CAS) står i grunnforskningens tegn. Det overordnede målet med virksomheten er å styrke og internasjonalisere norsk grunnforskning. Tre forskningsprosjekt av topp internasjonal kvalitet får anledning til å arbeide ved Senteret gjennom ett år. Men ettersom det akademiske året ikke faller sammen med kalenderåret, har hele seks ulike grupper sitt virke ved Senteret over et kalenderår. Tre grupper avslutter sitt virke sist i juni, mens tre nye grupper starter opp medio august.

## Ressurser

Senteret får sine driftsmidler fra Kunnskapsdepartementet. Det samlede driftsbudsjettet for Senteret var i 2010 på kr. 16 590 000. Årsresultatet viser et lite overskudd som i hovedsak er overførbare midler til bruk for forskergruppene våren 2011. Av de årlige midlene disponerer hver av de tre forskningsgruppene for tiden kr. 3,3 mill. Regnskapet er gjennomgått av revisor og funnet i orden.

## Forskningsaktiviteter

Det er ingen overdrivelse å si at året ved Senteret har vært maksimalt utnyttet av forskerne. Av de tre gruppene som avsluttet oppholdet sommeren 2010 (med tema innenfor menneskerettigheter, etikk i antikken, biologi), har gruppen for menneskerettigheter i ettertid fått innvilget et større EU-stipend for videre forskning på feltet. Samtlige av gruppene som avsluttet sitt opphold ved Senteret sist i juni, forlot oss med konkrete planer for videreføring av samarbeidet gjennom felles seminarer og publikasjoner.

Av de vedlagte gruppeledernes rapporter går det fram at publiseringaktiviteten har vært betydelig og nok vil øke i omfang, ettersom sammenfattende resultater av prosjektet først vil foreligge i kjølvannet av oppholdet ved Senteret.

Gruppene som startet sitt arbeid høsten 2010 (innen lingvistikk, geologi, psykologi), var alle godt forberedt og startet samarbeidet om prosjektet fra dag én.

## **Internasjonalisering og nettverksbygging**

Samtlige grupper som har vært i aktivitet i 2010, har holdt en høy profil hva angår internasjonalisering; tværfaglige og internasjonale nettverk er utnyttet og styrket gjennom året. I løpet av året 2010 har 77 forskere arbeidet ved Senterets seks prosjekter. Av disse har 41 hatt lengre opphold ved Senteret. Det internasjonale innslaget har vært stort, 38 forskningsinstitusjoner fra 15 land har vært representert. I tillegg til forskere med langtidsopphold har et stort antall eksterne forskere deltatt på seminarer og konferanser. Samlet sett har 16 konferanser/workshops vært arrangert, i tillegg til de ukentlige interne gruppseminarene på huset.

Tilbakemeldingen fra forskerne som har hatt opphold ved Senteret, er gjenomgående svært positive. Erfaringen tilsier at ved Senter for grunnforskning får man samarbeide om forskning på en måte som ellers er uvanlig i akademia. En nøkkelrolle spiller det daglige samvær over tid, samt erfarne gruppeledere, kort vei til administrasjonen, sosiale aktiviteter som skaper trivsel og tilhørighet.

Det må konkluderes med at året 2010 har vært et godt og aktivt år for Senteret, noe som i betydelig grad har medvirket til å styrke norsk grunnforskning innenfor flere fagfelt.

Oslo 17. mars 2011

Prof. 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 2010**

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, samfunnsvitenskap 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 heve kvaliteten på norsk grunnforskning gjennom økt internasjonalisering.

## **2. Senterets styre**

Senteret ledes av et styre på seks medlemmer og varamedlemmer. 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 2010 var styret sammensatt av følgende medlemmer:

Professor Asbjørn Kjønstad, Universitetet i Oslo (leder) – DNVA  
Professor Gerd Bjørhovde, Universitetet i Tromsø (nestleder) – UHR  
Professor Kenneth Hugdahl, Universitetet i Bergen – DNVA  
Professor Liv Bliksrud, Universitetet i Oslo – DNVA  
Professor Ivar Langen, Universitetet i Stavanger – UHR  
Professor Leif Arne Heløe, Norsk institutt for by- og regionforskning – NFR (inntil 31.3.10)  
Professor Marit Halvorsen, Universitetet i Oslo – NFR (fra 1.4.10)  
Visepreses professor Øyvind Østerud, observatør for DNVA (inntil 31.7.2010)  
Generalsekretær professor Øivind Andersen, observatør for DNVA (fra 1.8.2010)

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 Hugdahl)  
Professor Lars Walløe, Universitetet i Oslo – DNVA (for Bliksrud)  
Professor Astrid Lægreid, Norges teknisk-naturvitenskaplige universitet – UHR  
(for Langen; inntil 14.1.10)  
Professor Nina Gunnerud Berg, Norges teknisk-naturvitenskaplige universitet – UHR  
(for Langen; fra 15.1.10)  
Professor Marit Halvorsen, Universitetet i Oslo - NFR (for Heløe; inntil 31.3.10)  
Professor Håkon With Andersen, Universitetet i Oslo - NFR (for Halvorsen; fra 1.4.10)

Styret avholdt fire styremøter i 2010. Følgende hovedsaker ble behandlet:

Valg av forskergrupper for 2012/2013  
Regnskap 2009 - Styrets årsberetning 2009  
Budsjett 2010 - halvårsregnskap 2010  
Søknad om midler fra Kunnskapsdepartementet 2011  
Evaluering av oppnevningsprosessen for forskergruppene 2012/2013  
Prosess med å finne frem til kandidater for 2013/2014  
Senterets publikasjoner - nyhetsbrevet (*Glimt/Impressions*) og *Annual report*  
Senterets samarbeidspartnere – fornyelse av avtalen med Universitetet i Stavanger  
Fremdriften hos forskergruppene 2009/2010 og 2010/2011  
Diverse oppussings- og vedlikeholdsprosjekter

Følgende styremedlem fratrådte pr. 31.12.2010:

Professor Kenneth Hugdahl, UiO

Følgende nye styremedlem ble innvalgt med virkning fra 01.01.2011:

Professor Raino Sverre Malnes, UiO

### **3. Senterets samarbeidspartnere**

Senteret hadde ved utgangen av 2010 ni 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 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 ved CAS regnes som ekstraordinært sabbatsår for den enkelte forsker.

Samarbeidsavtalen med UiS ble fornyet i 2010.

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.

Vitenskapelig leder og kontorsjef har i høstsemesteret 2010 besøkt samarbeidspartnerne NTNU og UiO.

### **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

Førstekonsulent Trude Gran Peters (inntil 7.5.2010)

Førstekonsulent Rune Flaten (fra 1.5.2010)

Førstekonsulent Marit Finnemyhr Strøm (konsulent inntil 30.4.2010)

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 hele august måned.

## **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 2010 er arbeidet med brannsikringstiltak videreført, og det er lagt vekt på brannøvelser og informasjon til alle. To av administrasjonens ansatte har deltatt på HMS-kurs.

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 2010 75 %; kvinneandelen i styret utgjorde 50 %.

## **4.4 Miljørapporering**

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 september, likeså fellesarrangement ved jul og sommeravslutning. Høst- og vårsemester gjennomføres en felles dagsutflukt i østlandsområdet. Administrasjonen tilrettelegger for skoleplassering, formidler kontakt med legetjeneste etc.

## 5. Forskergrupper og faglig aktivitet

De tre gruppene som startet sitt arbeid høsten 2009 og videreførte dette våren 2010, arbeidet med følgende temaer:

***Samevolusjonære interaksjoner og tilpasninger i et metapopulasjonsperspektiv***

ledet av professor Eivin Røskaft, NTNU

***Etikk i antikken: På leting etter det gode liv***

ledet av professorene Eyjólfur Kjalar Emilsson, UiO og Øivind Andersen, UiO,  
sistnevnte til 1.1.2010

***Bør stater ratifisere menneskerettighetskonvensjoner?***

ledet av professorene Andreas Føllesdal, UiO, og Geir Ulfstein, UiO

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

Forskergruppene 2010/2011 startet sitt arbeid i august 2010. Forskningstemaene for disse gruppene er:

***Manteldynamikk: Sammenhengen mellom overflatefenomener og prosesser i den dype mantelen***

ledet av professor Trond Helge Torsvik, UiO

***Mening og forståelse i flerspråklig perspektiv***

ledet av professor Cathrine Fabricius-Hansen, UiO

***Personlig utvikling og sosiokulturell endring***

ledet av professorene Hanne Haavind og Harriet Bjerrum Nielsen, UiO

Informasjonsbladet *Glimt/Impressions* 2010 presenterer forskningstema for gruppene 2010/2011. Informasjonsbladene foreligger i engelsk og norsk utgave og ligger på Senterets nettsider: [www.cas.uio.no](http://www.cas.uio.no).

Journalist Bjarne Røsjø ved *Bjarne Røsjø Media A/S* har virket som medredaktør og skribent i CAS' publikasjoner.

Styret sluttbehandlet i juni 2010 nominasjonen av de grupper som skal være ved Senteret i 2012/2013. Antallet innkomne forslag var 18, hvilket var 4 færre enn året før. Etter to behandlinger i styret ble 8 forslag sendt til internasjonal fagfellevurdering våren 2010.

I alt ble det innhentet 26 evalueringssrapporter fra framstående internasjonale forskere. På dette grunnlag besluttet styret å invitere følgende forskergrupper til Senteret i 2012/2013:

***Operator Related Function Theory and Time Frequency Analysis***

ledet av professorene Yurii Lyubarskii og Kristian Seip, NTNU Trondheim

***The representation of the warrior in relation to the king in the European Middle Ages (600-1200)***

ledet av professor Jan Erik Rekdal, UiO

***The transformation of international law and Norwegian sovereignty in 1814***

ledet av professorene Dag Michalsen og Ola Mestad, UiO

Høsten 2010 startet utvelgelsesprosessen for 2013/2014. Senteret mottok i alt 20 forslag, hvorav 10 gikk videre til neste runde.

## 6. Økonomi

### 6.1 Senter for grunnforskning

Statsbevilgningen til Senteret for 2010 var på 16,59 millioner kroner, en økning fra foregående år på 510.000 kr., dvs. 3,18 %. 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 ettertraktede utenlandske forskerne for lengre forskningsopphold vil hver prosjektgruppe ha behov for en økning i disponible 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 og BI beholder lønn fra sine respektive hjemme-institusjoner i den perioden de er ved Senteret. Denne indirekte tilleggsfinansieringen representerte i 2010 rundt 11,5 årsverk, en økning fra året før på 2,9 årsverk. Oppholdet ved CAS regnes som ekstraordinært sabbatsår for den enkelte forsker.

Senterets resultatregnskap for 2010 viser et overskudd på driftsresultatet på kr. 1.118.588. Dette er hovedsakelig overførbare øremerkede midler for forskergruppene 2010/2011 til bruk i vårsemesteret 2011. Disse overføringene er i det alt vesentlige et resultat av at det akademiske året ikke følger budsjettåret.

Balanseregnskapet viser en balanse på kr. 3.635.861. Av dette er kr. 1.941.879 kortsiktig gjeld.

Regnskapet for 2010 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 31.12.2010. 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 2010 var 486.201 kroner, og differansen er tillagt fondet slik at Driftsfondets samlede kapital ved årets slutt er kr. 18.352.258.

Driftsregnskapet for 2010 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 31.12.2010. 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 har utnyttet de disponibele ressursene maksimalt og gir selv meget gode tilbakemeldinger på oppholdet og arbeidsmulighetene ved CAS.

I løpet av 2010 har 77 forskere arbeidet i Senterets 6 prosjekter. Av disse har 41 hatt lengre opphold ved Senteret. Det internasjonale innslaget har vært stort. Totalt har 38 forskningsinstitusjoner fra 15 land (Sverige, Danmark, Finland, Storbritannia, Tyskland, Nederland, Sveits, Frankrike, USA, Den tsjekkiske republikk, Hellas, Spania, Japan, Island og Kina) 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 seminardeltakelse.

Konferanser/workshops med bred nasjonal og internasjonal deltagelse er en naturlig del av den faglige aktiviteten i gruppene. I 2010 ble det arrangert 16 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 seminarene 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 2009/10 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 2010 på det nåværende tidspunkt. Rapportene fra de tre forskergruppene i 2009/2010 viser at det foreløpige tallet på publikasjoner og/eller arbeider under bearbeiding allerede er oppe i 241, 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 som er å heve kvaliteten på norsk grunnforskning og bidra til internasjonaliseringen av norsk forskning.

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

## 8. Mål for 2011

- Hovedmål: arbeide kontinuerlig for et optimalt arbeidsmiljø for forskerne som er tilknyttet CAS
- Arbeide for større grad av langtidsopphold for utenlandske forskere
- Fortsette arbeidet med å tilpasse Senterets egen publiseringvirksomhet de gitte økonomiske rammer
- Utnytte CAS' nettsider i høyere grad, for informasjon om aktiviteter, forskning, formidling samt publisering av fagstoff/artikler
- Utvide IT-tjenesten ved Senteret
- 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, 21. februar 2011

Asbjørn Kjønstad, styreleder

Gerd Bjørhovde, nestleder

Ivar Langen

Raino Sverre Malnes

Marit Halvorsen

Liv Bliksrud

Til Senter for grunnforskning

## REVISORS BERETNING

### **Uttalelse om årsregnskapet**

Vi har revidert årsregnskapet for Senter for grunnforskning, som består av balanse per 31. desember 2010, resultatregnskap som viser et overskudd på kr. 1.252.895,- 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 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 uttykk 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 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 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 2010 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 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 begrenset revisjon av historisk finansiell informasjon", mener vi at ledelsen har oppfylt sin plikt til å sørge for ordentlig og oversiktlig registrering og dokumentasjon av senterets regnskapsopplysninger i samsvar med lov og god bokføringsskikk i Norge.

Stabekk, den 21. februar 2011

NITSCHKE AS

Morten Hurum

Statsautorisert revisor

## 9. Regnskap

### 9.1 Senter for grunnforskning

BALANSE PER 31. DESEMBER	2009	2010
--------------------------	------	------

#### Eiendeler:

##### Omløpsmidler:

Kontanter, bank m. v.	(Note 4)	2 657 742	3 635 861
<b>Sum omløpsmidler</b>		<b>2 657 742</b>	<b>3 635 861</b>
<b>Sum eiendeler</b>		<b>2 657 742</b>	<b>3 635 861</b>

#### Gjeld og egenkapital:

##### Egenkapital:

Grunnkapital	(Note 5)	120 800	122 000
Kapitalkonto		320 287	1 571 982
<b>Sum egenkapital</b>		<b>441 087</b>	<b>1 693 982</b>

##### Kortsiktig gjeld:

Skyldig Det Norske Videnskaps-Akademi		100 000	100 000
Skyldig skattetrekk, folketrygd, feriepenger m. v.		511 979	470 274
Annen kortsiktig gjeld	(Note 6)	1 604 676	1 371 605
<b>Sum kortsiktig gjeld</b>		<b>2 216 655</b>	<b>1 941 879</b>
<b>Sum gjeld og egenkapital</b>		<b>2 657 742</b>	<b>3 635 861</b>

Oslo 21. februar 2011

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**

**2009**

**2010**

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

##### *Driftsinntekter:*

Statsbidrag - Kunnskapsdepartementet		16 080 000	16 590 000
Tilskudd fra Driftsfondet		300 000	0
<i><u>Sum driftsinntekter</u></i>		<i><u>16 380 000</u></i>	<i><u>16 590 000</u></i>

##### *Driftskostnader:*

Utgifter stipendiater	(Note 1)	9 432 199	9 236 456
Lønnskostnader, honorarer m.m.	(Note 2)	2 944 956	2 783 462
Kontormøbler, inventar, datautstyr		187 243	133 989
Andre driftskostnader	(Note 3)	3 938 005	3 317 505
<i><u>Sum driftskostnader</u></i>		<i><u>16 502 403</u></i>	<i><u>15 471 412</u></i>

<b>Driftsresultat</b>	<b>-122 403</b>	<b>1 118 588</b>
-----------------------	-----------------	------------------

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

Renteinntekter		67 522	153 084
Bankkostnader		21 539	18 777
<b>Netto finansinntekter</b>		<b>45 983</b>	<b>134 307</b>

<i>Årsresultat</i>	<i>-76 419</i>	<i>1 252 895</i>
--------------------	----------------	------------------

som disponeres slik:

Til Grunnkapital		1 200	1 200
Til(fra) Kapitalkonto		<i>-77 619</i>	1 251 695

## 9.1 Senter for grunnforskning

### Regnskaps prinsipper:

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

Omløpsmidler og kortstiktig 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.

Noter til regnskap	2009	2010
--------------------	------	------

#### Note 1- Utgifter stipendiater:

Stipend m.v. forskere	3 376 502	4 649 094
Husleie forskerleiligheter	2 449 422	2 046 607
Reiseutgifter	704 727	612 589
Publikasjoner, trykking, utstyr	765 655	620 899
Seminarer/Workshops	1 849 560	917 920
Diverse utgifter forskergruppene	286 334	389 347
<b>Sum:</b>	<b>9 432 199</b>	<b>9 236 456</b>

#### Note 2- Lønn/honorarer:

Lønn/feriepenger	2 262 259	2 215 420
Pensjonspremie	255 570	166 437
Arbeidsgiveravgift	355 378	336 189
Omk nye medarbeidere	0	11 250
Honorarer revisjon	58 125	49 375
Sosiale kostnader	13 624	4 791
<b>Sum:</b>	<b>2 944 956</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. 752 683,-

Styreonorar er utbetalt med kr 40.000,-

Revisjonskostnader omfatter revisjonstjenester med kr 31 375,- og annen revisjonsmessig bistand med kr 18 000, inkl. merverdiavgift

## 9.1 Senter for grunnforskning

	2009	2010
<b>Note 3- Andre driftskostnader:</b>		
Lys, varme, renhold, husleie, forsikring, vakthold	1 033 383	1 022 872
Telefon, fax, porto	137 393	122 212
Rekvista, kopiering, data	782 378	702 030
Bøker, bibliotekstjeneste, trykkingsutgifter	824 695	393 118
Driftsrekvisita, vedlikehold	87 182	138 665
Kantinehold, sosiale tiltak og representasjon	585 446	540 066
Reiseutgifter	65 089	58 691
Diverse kostnader	422 439	339 851
<b>Sum;</b>	<b>3 938 005</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	2 373 958	3 353 271
DnB NOR, konto 1644.14.60264	kr	5 070	0
DnB NOR, konto 8210.04.35809	kr	1 386	0
Totale bankinnskudd	kr	2 633 355	3 606 211
Kassebeholdning 31.12.	kr	24 387	29 650
<b>Sum kontanter, bank m.v.</b>	<b>kr</b>	<b>2 657 742</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 kortstiktig gjeld

Posten består av tidsavgrensningsposter ved årsskiftet.

## 9.2 Driftsfondet ved Senter for grunnforskning

BALANSE PR. 31. DESEMBER	Noter	2009	2010
<b>Eiendeler:</b>			
<i>Omløpsmidler:</i>			
Kortsiktige fordringer		0	0
Bankinnskudd	Note 1	17 866 056	18 352 258
<i>Sum omløpsmidler</i>		<i>17 866 056</i>	<i>18 352 258</i>
<b>Sum eiendeler</b>		<b>17 866 056</b>	<b>18 352 258</b>

## Gjeld og egenkapital:

### *Egenkapital:*

Grunnkapital	Note 2	1 528 010	1 576 710
Disponible midler		16 338 046	16 775 548
<i>Sum egenkapital</i>		<i>17 866 056</i>	<i>18 352 258</i>
<b>Sum gjeld og egenkapital</b>		<b>17 866 056</b>	<b>18 352 258</b>

Oslo 21. februar 2011

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**

**2009**

**2010**

#### **Inntekter:**

Renteinntekt	531 425	486 201
<b><u>Kostnader:</u></b>		
Utdelinger	-300 000	
<b>Årsresultat</b>	<b>231 425</b>	<b>486 201</b>

som foreslås disponert slik:

Til grunnskapital	53 200	48 700
Til disponibele midler	178 225	437 501
	<b>231 425</b>	<b>486 201</b>

#### **Noter til regnskapet pr. 31.12.2010**

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	17 866 056	18 352 258
<b>SUM</b>	<b>17 866 056</b>	<b>18 352 258</b>

#### **Note 2 Grunnskapital**

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 2010

Til Driftsfondet ved Senter for grunnforskning

## REVISORS BERETNING

### **Uttalelse om årsregnskapet**

Vi har revidert årsregnskapet for Driftsfondet ved Senter for grunnforskning, som består av balanse per 31. desember 2010, resultatregnskap som viser et overskudd på kr. 486.201,- 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 rettviseende bilde i samsvar med regnskapslovens regler og god regnskapsskikk i Norge, og for slik intern kontroll som 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 uttykk 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 rettviseende bilde. Formålet er å utforme revisjonshandlinger som er hensiktsmessige etter omstendighetene, men ikke for å gi uttrvkk 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 Driftsfondet ved Senter for grunnforskning per 31. desember 2010 og av resultater for regnskapsåret som ble avsluttet per denne dato i samsvar med regnskapslovens regler og god regnskapsskikk i Norge.

### **Uttalelse om øvrige forhold**

#### *Konklusjon om årsberetningen*

Basert på vår revisjon av årsregnskapet 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 begrenset revisjon av historisk finansiell informasjon", mener vi at ledelsen har oppfylt sin plikt til å sørge for ordentlig og oversiktlig registrering og dokumentasjon av senterets regnskapsopplysninger i samsvar med lov og god bokføringsskikk i Norge.

Stabekk, den 21. februar 2011

NITSCHKE AS

Morten Hurum

Statsautorisert revisor

## Dagstur til Drøbak og Oscarsborg, mai 2010



Guidet tur i idylliske Drøbak, og besøk ved UiOs marinbiologiske stasjon.



Kyndig omvisning på Oscarsborg festning.

## Åpningsseremoni 2010

Det 19. akademiske år ved Senter for grunnforskning ble åpnet i Det Norske Videnskaps-Akademis lokaler den 1. september. Åpningen ble etterfulgt av en velkomstmiddag for årets forskergrupper.



Styreleder Asbjørn Kjønstad ønsker velkommen til åpningen av det 19. akademiske år ved Senter for grunnforskning



Foredrag ved Cathrine Fabricius-Hansen:  
"Meaning and Understanding across Languages"



Gruppelederne 2010/2011.  
Fra venstre:  
Harriet Bjerrum-Nielsen,  
Trond Torsvik, Hanne Haavind og  
Cathrine Fabricius-Hansen

# **10. Coevolutionary Interactions and Adaptations in a Metapopulation Context**

Report by Eivin Røskaft (with contributions from group members)

Group leader 2009/2010

September 15, 2010



## **10.1 General Description**

Coevolution is defined as specialized, and often intimate, relationships between species that leads to a reciprocal evolutionary change. Studies of coevolutionary interactions have led to a better understanding of evolution in general. Avian brood parasites and their hosts represent particularly suitable systems for studying coevolution. The main aim of the project is to investigate a model parasite-host system over a wide spatiotemporal scale to understand how host-parasite associations arise and evolve. Numerous previous studies have described a suite of adaptations and counter-adaptations in both hosts and parasites, often leading to a so-called coevolutionary arms race between the combatants. Many of the previous studies on coevolution, however, have focused mostly on within-population dynamics and one-time visit "snap-shot" investigations in these particular populations. However, to acquire a deeper understanding of coevolutionary interactions one needs to investigate both spatial and temporal variation in such relationships. Parasites and hosts drive each other's evolution and new host-parasite associations are continuously being formed. Parasites can expand to new host species or change the geographic range over which they exploit their hosts. Furthermore, in order to obtain knowledge about the evolutionary potential in a species it is important to collect data on genetic and phenotypic heterogeneity among populations in a metapopulation system. Such an approach will lead to a better knowledge of factors that are important in spatiotemporal variation in host use and expression of co-evolved traits, but also on how to optimally preserve local populations as well as how to conserve the diversity among populations.

One important aim is to take into account the influence of human activities on the coevolutionary dynamics through consideration of human disturbance like habitat fragmentation. In the same light, effects of climate should also be considered. Global climate change and habitat fragmentation may influence local host use by parasites and may bring parasites and potential novel hosts into contact, and furthermore, may influence on expression of co-evolved traits. Host range modification by parasites threatens humans and their food supply as well as wild species and thereby ecological stability. Therefore, understanding the factors that influence parasite range modifications is important not only for better understanding important ecological and evolutionary processes, but it will cast light on applied problems of emerging parasites and diseases for humans and our domesticated animals and plants. Interactions between brood-parasitic cuckoos and their hosts are ideal for such studies because data with significant spatiotemporal variation are readily available as part of museum

collections, literature, nest card and ringing schemes, etc.

We have during the stay at CAS constructed a unique dataset consisting of approximately 40,000 clutches containing host and parasite eggs from the whole of Europe sampled during 1819 - 2009. By using this dataset we should be able to 1) investigate the evolution and maintenance of sympatric and allopatric cuckoo gentes by making use of molecular analyses and variation in egg characteristics; 2) investigate selection of host pairs by cuckoos (compare egg phenotype and egg size differences between parasitized and non-parasitized hosts); 3) model effects of habitat fragmentation on coevolved adaptations like evolution of egg mimicry in cuckoos; 4) study spatial variation in genetic constitution and local anti-parasite adaptations in two selected cuckoo host species with highly different population structure; 5) study possible effects of temporal variation in climate parameters on egg characteristics in cuckoos and their hosts; and 6) disclose factors that may explain spatiotemporal variation in host use by cuckoos in Europe.

## 10.2 Participants and research activities

The following researchers participated in the project:

Professor *Eivin Røskift*, NTNU (group leader and leader of the Brood Parasitism group at NTNU) was at CAS for the entire academic year. In collaboration with the other team members, he organized the activities during the year, including seminars, guest seminars, a workshop and all administrative responsibilities like economy, etc. Prof. Røskift is a prominent scientist with broad interests in the fields of behavioural ecology, evolutionary biology and conservation biology.

Professor *Arne Moksnes*, NTNU (co-leader of the Brood Parasitism group at NTNU) worked at CAS for longer or shorter periods throughout the year. As a distinguished researcher in behavioural ecology and evolutionary biology, he contributed significantly to discussions, seminars, and a workshop and in designing and publishing scientific papers.

Researcher Dr. *Bård G. Stokke*, NTNU (second in command of the group leader and co-leader of the Brood Parasitism group at NTNU) was at CAS for the entire academic year. He is a promising researcher in behavioural ecology and evolutionary biology, and was involved in all activities at the centre. He was also in charge on compiling data for the database on cuckoo parasitism in Europe.

Senior Researcher *Anders P. Møller*, Université Paris-Sud, France, worked at CAS for the whole year. He is one of the world's leading scientists in several research fields in evolutionary biology. Møller is one of the most cited living biologists and his expertise was invaluable for all parts of the project particularly during discussions and development of new ideas.

Senior Researcher *Jacqui Shykoff*, Université Paris-Sud, France, worked at CAS for the entire academic year. Shykoff is a world leading evolutionary biologist specialising on coevolutionary systems. She was involved in all discussions, seminars and plans for new projects at CAS and her

contributions were invaluable.

Professor *Fugo Takasu*, Nara Women's University, Japan, worked at CAS for about 8 months throughout the year. He is a mathematical modeller and his contributions in discussions, seminars and developing new projects were based on his mathematical expertise and invaluable for the whole group.

Professor *John N. Thompson*, University of California, USA, worked at CAS for about six weeks in the beginning of the year. He is the leading coevolutionary scientist in the world and has written several books in coevolutionary biology. His contribution in the beginning of the stay was significant because it made a scientific base for the activities for the rest of the year.

Professor *Manuel Soler*, University of Granada, Spain, worked at CAS for about 2 months. He is a leading expert on the great spotted cuckoo – host system which is slightly different from that of the common cuckoo. He therefore contributed with his different angle and experience.

Post.doc. *Frode Fossøy*, NTNU, worked at CAS for the whole academic year. He is a specialist in molecular biology, and his expertise in this field was important for discussions regarding various parts of the project. He also held several seminars both at the centre and externally during the year and was involved in publications of results.

Post.doc. *Johan R. Vikan*, NTNU, was at CAS for about two months. He finished his PhD with the Brood Parasitism group at NTNU in 2009, and was involved in analysis of data and writing of papers. He has excellent skills in statistical analyses of spectrophotometric data, which were of significant importance for producing several high-quality papers during the year at CAS.

PhD-fellow *Anton Antonov*, NTNU (and Bulgaria), was at CAS for the whole academic year. He is a very promising young scientist that wrote several papers during the year and made the final work on his PhD-thesis (defence in mid-September 2010).

Scientist *Jesús M. Avilés*, University of Granada, Spain, was at CAS for about six weeks. He is a leading expert in cuckoo-host relationships and contributed significantly through discussions and project development. He analysed some data and wrote two significant manuscripts.

Professor *Wei Liang*, Hainan Normal University, China, worked at CAS for about two months. He is a leading Chinese ornithologist working on a multi brood parasite –host system in China. He contributed significantly to the discussions and project development with new ideas from China.

PhD-fellow *Chanchao Yang*, Sun-Yatsen University, China, worked at CAS for about two months and contributed to the discussions and project development with new ideas from China. He brought data which resulted in one significant publication while others are under development.

Researcher *Rebecca Kilner*, University of Cambridge, UK, worked at CAS for about one month. She is one of the most promising behavioural ecologists with an expertise on the brood parasite chick stage. She contributed significantly with new ideas during seminars and discussions.

Researcher *Lenka Polačíková*, Palacky University, Czech Republic, worked at CAS for about two

months. She is a young promising behavioural ecologist with excellent knowledge brood parasitic systems. She contributed significantly through all discussions.

Researcher *Phillip Cassey*, University of Birmingham, UK, a young international well known behavioural ecologist who worked at CAS for about one week, but contributed significantly through discussions, seminar and interactions with the other members.

Researcher *Tomas Grim*, Palacky University, Czech Republic. Another young international well known behavioural ecologist who worked at CAS for about two weeks. He contributed significantly through discussions, seminar and interactions with the other members.

In addition to these members several other guests and students have stayed with the group for shorter periods.

## **10.3 Colloquia, workshops, seminars and excursions**

### **10.3.1 Discussions and seminars**

Every day during the whole year, there was a coffee meeting at 10:00, which turned out to be very fruitful and resulted in many new ideas and resolution of problems. Group seminars were held in the “Tower Room” at a frequent basis involving all participants in addition to visiting students. Professor Møller gave a lecture on how to successfully write a scientific paper.

### **10.3.2 Opening ceremony, CAS**

Professor Røskaft gave an “enthusiastic and inspiring” talk at the opening ceremony of the academic year at CAS on 1<sup>st</sup> September 2009. Title: “Coevolutionary interactions and adaptations in a metapopulation context”.

### **10.3.3 Luncheon seminars, CAS**

2<sup>nd</sup> December 2009: Bård G. Stokke: “Cuckoos and their hosts in Bulgaria”.

28<sup>th</sup> April 2010: Rebecca Kilner: “Cuckoos versus hosts: chick tricks”.

### **10.3.4 Guest lectures held by members of the group externally**

December 2009: CEES, Oslo. Anders Pape Møller: “Darwin’s ethics problems”.

8<sup>th</sup> October 2009: University of Turku, Finland. Frode Fossøy: “Host specificity and egg colour

inheritance in the common cuckoo”.

10<sup>th</sup> November 2009: University of Cambridge, UK. Bård G. Stokke: “Co-evolutionary interactions between cuckoos and their hosts”.

19<sup>th</sup> January 2010: The Norwegian Ministry of Education and Research, Oslo. Eivin Røskaft: “Gjøken og dens verter – et godt modellsystem for “gjensidig” evolusjon” (in Norwegian).

19<sup>th</sup> March 2010: Norwegian University of Life Sciences, Ås. Anders Pape Møller. “Developmental Instability” and “Conservation and Sexual Selection”.

26<sup>th</sup> March 2010: CEES, Oslo. Eivin Røskaft: “The rarity of twins: A result of an evolutionary battle between mothers and daughters – or do they agree?”.

10<sup>th</sup> April 2010: CEES, Oslo. Rebecca Kilner: “Cuckoos versus hosts: Australian rules”

### 10.3.5 Workshop

13<sup>th</sup> – 16<sup>th</sup> May 2010: Sanner hotel, Hadeland. Most of the group members were present at this workshop, where central issues were future directions of brood parasitism research and discussions concerning application for funding for carrying out research. The workshop was a major success, and resulted in ideas that ended up in an application to the Norwegian Research Council in June 2010.

### 10.3.6 Media and conferences

Jakobsen, S. E. 2010. Om å overleve som gjøk. Danske 1800-tallsprester sikrer gjøkeforskning. Interview with B. G. Stokke. Bladet Forskning 1/10 (Norwegian Research Council), 5-7 + internett: <http://forskningsradet.ravn.no/bibliotek/forskning/201001/2010010008.html>

Jakobsen S. E. 2010. Tøft for gjøken. Interview with B. G. Stokke. Forskning.no (<http://www.forskning.no/artikler/2010/mars/243801>).

Rønning, A. 2010. Legger egg i andres reir. Interview with B. G. Stokke. Forskning.no (<http://www.forskning.no/artikler/2010/april/248585>).

Jakobsen S. E. 2010. Eggoisten. Interview with B. G. Stokke. Aftenposten, A-Magasinet. 7<sup>th</sup> May.

Jakobsen S. E. 2010. Ingen dum gjøk. Interview with B. G. Stokke. Nygjerrig.no ([http://nygjerrig.no/Artikler/2010/april/ingen\\_dum\\_gjok](http://nygjerrig.no/Artikler/2010/april/ingen_dum_gjok)).

Stokke, B. G. 2010. Gjøken er i trøbbel. ”Norgesglasset” (NRK P1), 11.03.2010.

Stokke, B. G. 2010. Gjøken i vanskeligheter. NRK Østlandssendingen (radio), 16.03.2010.

Liang, W., Yang, C., Cai, Y., Shi, S., Moksnes, A., Røskaft, E. & Stokke, B. G. 2010. Cuckoos and their hosts in a multi-cuckoo species system in China. 25th International Ornithological Congress, Campos do Jordao, Brazil. Invited oral presentation.

Stokke, B. G., Møller, A. P., Adamik, P., Antonov, A., Aviles, J. M., Fossøy, F., Lehikoinen, E., Moskat, C., Numerov, A., Schulze-Hagen, K., Shykoff, J. A., Soler, M., Takasu, F., Vikan, J. R., Liang, W., Moksnes, A. & Røskaft, E. 2010. Host use by the common cuckoo (*Cuculus canorus*) in Europe. 25th International Ornithological Congress, Campos do Jordao, Brazil. Invited oral presentation.

## 10.4 Achievements and evaluation

The stay at CAS for one full academic year was of invaluable importance to the Brood Parasitism group at NTNU. The stay made it possible for the members, due to the excellent efforts of the excellent staff at CAS, to devote full time focus on developing ideas, discussing projects and publish scientific papers in a very inspiring environment. The stay resulted in numerous publications, submission of a project proposal, discussions concerning future projects and collaboration between group members. In addition, there was substantial media coverage of the project.

## 10.5 Published and Submitted Papers

Ansong M, Røskaft E (subm) Determinants of Primary Stakeholders' Attitudes towards Forest Management: The Case of Subri Forest Reserve, Ghana. International Journal of Biodiversity Science, Ecosystem Services & Management

Antonov A, Stokke BG, Ranke PS, Fossøy F, Moksnes A, Røskaft E (2010a) Absence of egg discrimination in a suitable cuckoo *Cuculus canorus* host breeding away from trees. Journal of Avian Biology 41:1-4

Antonov A, Stokke BG, Vikan JR, Fossøy F, Ranke PS, Røskaft E, Moksnes A, Møller AP, Shykoff JA (2010b) Egg phenotype differentiation in sympatric cuckoo *Cuculus canorus* gentes Journal of Evolutionary Biology 23:1170-1182

Avilés JM, Vikan JR, Fossøy F, Antonov A, Moksnes A, Røskaft E, Shykoff JA, Møller AP, Jensen H, Procházka P, Stokke BG (2011) The common cuckoo *Cuculus canorus* is not locally adapted to its reed warbler *Acrocephalus scirpaceus* host. Journal of Evolutionary Biology in the press

Avilés JM, Vikan JR, Fossøy F, Antonov A, Moksnes A, Røskaft E, Shykoff JA, Møller AP, Stokke BG (subm) Host rejection and latitude predict egg mimicry across reed warbler populations parasitized by cuckoos. Evolution

Begum S, Stokke BG, Moksnes A, Røskaft E (subm) Interactions between Asian cuckoo

(*Eudynamys scolopacea*) and its hosts. Behaviour submitted

Bongard T, Røskaft E (2010) Det biologiske mennesket - individer og samfunn i lys av evolusjon. Tapir akademisk forlag, Trondheim, Norway

Bonisoli-Alquati A, Mousseau TA, Møller AP, Caprioli M, Saino N (2010a) Increased oxidative stress in barn swallows from the Chernobyl region. Comparative Biochemistry and Physiology, Part A 155:205-210

Bonisoli-Alquati A, Voris A, Mousseau TA, Møller AP, Saino N, Wyatt MD (2010b) DNA damage in barn swallows (*Hirundo rustica*) from the Chernobyl region detected by use of the comet assay. Comparative Biochemistry and Physiology, Part C 151:271-277

Cotter SC, Kilner RM (2010) Personal immunity versus social immunity. Behavioral Ecology and Sociobiology 21:663-668

Cotter SC, Topham E, Price AJP, Kilner RM (2010) Fitness costs associated with mounting a social immune response. Ecology Letters 13:1114-1123

Cotter SC, Ward RJS, Kilner RM (subm) State and time until death independently influence reproductive investment in female burying beetles. Functional Ecology

Czirják GÁ, Møller AP, Mousseau TA, Heeb P (2010) Microorganisms Associated with Feathers of Barn Swallows in Radioactively Contaminated Areas Around Chernobyl. Microbiology Ecology

De Neve L, Ibañez-Alamo JD, Soler M (2010) Age and sex-related morphological and physiological differences influence escape capacity in house sparrows. Canadian Journal of Zoology in press

Fossøy F, Antonov A, Moksnes A, Røskaft E, Vikan JR, Møller AP, Shykoff J, Stokke BG (subm) Genetic differentiation between sympatric cuckoo host races - Males matter. Proceedings of the Royal Society of London, Series B- Biological Sciences resubmitted

Gereta EJ, Røskaft E (2010) Conservation of natural resources: Some African & Asian Examples. In: Postmyr L (ed). Tapir academic press, Trondheim, Norway, pp 505

Grim T, Samas P, Moskát C, Kleven O, Honza M, Moksnes A, Røskaft E, Stokke BG (subm) Constraints on host choice in parasitic birds: Why are European thrushes rarely parasitized by common cuckoos? Journal of Animal Ecology

Hegyi G, Møller AP, Eens M, Zsolt Garamszegi L (2009) Prevalence of avian influenza and sexual selection in ducks. Behavioral Ecology 20:1289-1294

Helfenstein F, Losdat S, Møller AP, Blount JD, Richner H (2010) Sperm of colourful males are better protected against oxidative stress. Ecology Letters 13:213-222

Ibáñez-Álamo J, Soler M (2010) Does urbanization affect selective pressures and life-history strategies in common blackbird (*Turdus merula L.*). Biological Journal of the Linnean Society in press

Ibáñez-Álamo JD, Arco L, Soler M (subm-a) Experimental evidence for a predation cost of begging using active nests. *Biology Letters*

Ibáñez-Álamo JD, Chastel O, Soler M (subm-b) Do nestlings present adaptive responses according to predation risk? A hormonal perspective. *Hormones and Behavior*

Ibáñez-Álamo JD, Sanllorente O, Arco L, Soler M (subm-c) Does nest predation risk induce parent birds to eat fecal sacs? An experimental study. *Condor*

Ibáñez-Álamo JD, Soler M (subm-a) Do scientist really increase avian nest predation? A meta-analysis. *Biology Letters*

Ibáñez-Álamo JD, Soler M (subm-b) Predator-induced female behaviour in the absence of male incubation feeding: An experimental study. *Behavioural Ecology*

Ibáñez-Álamo JDS, M (subm) Sexual differences and costs of predator-induced parental care behavior in the common blackbird. *Behavioural Ecology*

Lambrechts MM, Adriaensen F, Ardia DR, Artemyev AV, Atiénzar F, Banbura J, Barba E, Bouvier J-C, Camprodon J, Cooper CB, Dawson RD, Eens M, Eeva T, Faivre B, Garamszegi LZ, Goodenough AE, Gosler AG, Grégoire A, Griffith SC, Gustafsson L, Johnson LS, Kania W, Keiss O, Llambias PE, Mainwaring MC, Mänd R, Massa B, Mazgajski TD, Möller AP, Moreno J, Naef-Daenzer B, Nilsson J-Å, Norte AC, Orell M, Otter KA, Park CR, Perrins CM, Pinowski J, Porkert J, Potti J, Remes V, Richner H, Shiao M-T, Silverin B, Slagsvold T, Smith HG, Sorace A, Stenning MJ, Stewart I, Thompson CF, Török J, van Noordwijk AJ, Winkler DW, Ziane N (2010) The design of artificial nestboxes for the study of secondary hole-nesting birds: a review of methodological inconsistencies and potential biases. *Acta Ornithologica* 45:1-26

Magige FJ, Stokke BG, Antonov A, Røskaft E (2011) Do ostriches (*Struthio camelus*) reject parasitic eggs by making use of color as a cue? *Ostrich in the press*

Marealle W, Fossøy F, Holmern T, Stokke BG, Røskaft E (subm) Female-biased sex-ratio in an adult giraffe population leads to female births; Implications for conservation? *Wildlife Biology* resubmitted

Melis C, Bjerk-Olsen C, Hylland M, Gobbi M, Stokke BG, Røskaft E (2010) The effect of traffic intensity on ground beetle (Coleoptera: Carabidae) assemblages in central Sweden. *Journal of Insect Conservation* 14:159-168

Mfundu IM, Holmern T, Røskaft E (subm-a) Benefits and access to natural resources influences conservation perceptions and relationship between local people and other stakeholders. The case of Serengeti Ecosystem, Tanzania. *Environmental Conservation*

Mfundu IM, Holmern T, Røskaft E (subm-b) Participatory Wildlife Management in Serengeti, Tanzania: Lessons and Challenges from Community Based Conservation Outreach Project. *Natural Resources Forum*

Mfundu IM, Røskift E (2010) Bushmeat hunting in Serengeti, Tanzania: An important economic activity to local people. International Journal of Biodiversity and Conservation 2

Mfundu IM, Røskift E (subm) Wildlife or crop production: the dilemma of conservation and human livelihoods in Serengeti, Tanzania. International Journal of Biodiversity and Conservation

Møller AP (2009) Basal Metabolic Rate and Risk-taking Behaviour in Birds. Journal of Evolutionary Biology 22:2420-2429

Møller AP (2010a) Body temperature and fever in a free-living bird. Comparative Biochemistry and Physiology, Part B 156:68-74

Møller AP (2010b) Brain size, head size and behaviour of a passerine bird. Journal of Evolutionary Biology 23:625-635

Møller AP (2010c) Host-parasite interactions and vectors in the barn swallow in relation to climate change. Global Change Biology 16:1158-1170

Møller AP (2010d) Interspecific variation in fear responses predicts urbanization in birds. Behavioral Ecology 21:365-371

Møller AP (2010e) Up, up, and away: relative importance of horizontal and vertical escape from predators for survival and senescence. Journal of Evolutionary Biology 23:1689-1698

Møller AP, Erritzøe J (2010a) Flight Distance and Eye Size in Birds. Ethology 116:458-456

Møller AP, Erritzøe J (2010b) Why birds eat colourful grit: colour preferences revealed by the colour of gizzard stones. Journal of Evolutionary Biology 23:509-517

Møller AP, Erritzøe J, Karadas F (2010a) Levels of antioxidants in rural and urban birds and their consequences. Oecologia 163:35-45

Møller AP, Erritzøe J, Rózsa L (2010b) Ectoparasites, uropygial glands and hatching success in birds. Oecologia 163:303-311

Møller AP, Erritzøe J, Tøttrup Nielsen J (2010c) Predators and microorganisms of prey: goshawks prefer prey with small uropygial glands. Functional Ecology 24:608-613

Møller AP, Flensted-Jensen E, Klarborg K, Mardal W, Nielsen JT (2010d) Climate change affects the duration of the reproductive season in birds. Journal of Animal Ecology 79:777-784

Møller AP, Nielsen JT (2010) Fear screams and adaptation to avoid imminent death: effects of genetic variation and predation. Ethology Ecology & Evolution 22:183-202

Møller AP, Saino N, Adamik P, Ambrosini R, Antonov A, Campobello D, Stokke BG, Fossøy F, Lehikoinen E, Martin-Vivaldi M, Moksnes A, Moskát C, Røskift E, Rubolini D, Schulze-Hagen K, Soler M, Shykoff JA (2010e) Rapid change in host choice of the common cuckoo *Cuculus canorus* linked to climate change. Proceedings of the Royal Society of London, Series B- Biological

## Sciences

Møller AP, Soler JJ, Vivaldi MM (2010f) Spatial heterogeneity in distribution and ecology of Western Palearctic birds. *Ecology* 91:2769-2782

Ndibalema VG, Mduma SAR, Stokke S, Røskaft E (subm) Can the benefits of migration strategy improve body condition of Serengeti wildebeests? *Tropical Conservation Science Journal* resubmitted

Nyahongo JW, Gereta EJ, Holmern T, Stokke BG, Røskaft E (subm) Bushmeat species recognition and taste preference in western Serengeti, Tanzania. *Biodiversity Conservation*

Nyahongo JW, Røskaft E (subm-a) Disease is the major cause of livestock loss in villages surrounding western Serengeti, Tanzania. *Oryx*

Nyahongo JW, Røskaft E (subm-b) Perception of humans towards man eating lions and other man killing wildlife around Selous Game Reserve, Tanzania. *International Journal of Biodiversity and Conservation*

Peralta-Sánchez JM, Møller AP, Martin-Platero AM, Soler JJ (2010) Number and colour composition of nest lining feathers predict eggshell bacterial community in barn swallow nests: an experimental study. *Functional Ecology* 24:426-433

Pierce EP, Oring LW, Røskaft E, Lifjeld JT (2010) Why don't female purple sandpipers perform brood care? A removal experiment. *Behavioral Ecology* 21:275-283

Polačíková L, Hauber ME, Cassey P, Procházka P, Honza M, Grim T (subm) A sum of its individual parts? Relative contributions of different eggshell regions to intraclutch variation in birds. *Journal of Avian Biology*

Polačíková L, Stokke BG, Procházka P, Honza M, Moksnes A, Røskaft E (2010) The role of blunt egg pole characteristics for recognition of eggs in the song thrush (*Turdus philomelos*). *Behaviour* 147:465-478

Procházka P, Stokke BG, Jensen H, Fainová D, Bellinvia E, Fossøy F, Vikan JR, Bryja JS, M (subm) Low genetic differentiation among reed warbler *Acrocephalus scirpaceus* populations across Europe. *Journal of Avian Biology*

Roldán M, Soler M (2010) Parental care parasitism: How unrelated offspring attain acceptance by foster parents? *Behavioral Ecology* resubmitted

Sarker AHMR, Røskaft E (2011) Human perceptions towards conservation of protected areas: a case study from four protected areas in Bangladesh. *Oryx* in press

Sarker AHMR, Røskaft E (subm-a) Human-wildlife conflict in Bangladesh with special reference to Asian elephants (*Elephas maximus*). *International Journal of Biodiversity and Conservation* resubmitted

Sarker AHMR, Røskaft E (subm-b) Human attitudes towards conservation of Asian elephants (*Elephas maximus*) in Bangladesh. International Journal of Biodiversity and Conservation resubmitted

Senar JC, Møller AP, Ruiz I, Negro JJ, Broggi J, Hohtola E (2010) Specific Appetite for Carotenoids in a Colorful Bird. PLoS ONE 5:e10716

Shykoff J, Antonov A, Fossøy F, Moksnes A, Møller AP, Røskaft E, Stokke BG (subm) Evolution in action in nature: Cuckoo egg size changes to match host egg size. PNAS

Skjærvø G, Bongaard T, Viken Å, Stokke BG, Røskaft E (subm) The effect of dietary constraints on number of grandchildren produced among pre-industrial women. Evolution and Human Behavior resubmitted

Soler M (subm) Could egg-rejection behavior be transmitted by social learning? Animal Behaviour resubmitted

Stokke BG, Poláčiková L, Dyrčz A, Hafstad I, Moksnes A, Røskaft E (2010) Do reed warblers *Acrocephalus scirpaceus* in sympatry with avian brood parasites show flexibility in responses against foreign non-mimetic eggs differing only in size? Acta Ornithologica 45:98-104

Takasu F Theory of phenotypic trait evolution. In: Behavioural Ecology

Takasu F, Moskát C (2010) Modeling the consequence of increased host tolerance toward avian brood parasitism. Population Ecology

Vikan JR, Stokke BG, Rutila J, Huhta E, Moksnes A, Røskaft E (2010) Evolution of defences against cuckoo (*Cuculus canorus*) parasitism in bramblings (*Fringilla montifringilla*): A comparison of four populations in Fennoscandia. Evolutionary Ecology 24:1141-1157

Yang C, Liang W, Cai Y, Shi S, Takasu F, Møller AP, Antonov A, Fossøy F, Moksnes A, Røskaft E, Stokke BG (2010) Coevolution in action: disruptive selection on egg colour in an avian brood parasite and its host. PLoS ONE 5:e10816

## **Coevolutionary Interactions and Adaptations in a Metapopulation Context**

### **Participants:**



Eivin Røskaft  
*(Group Leader)*  
Professor  
NTNU, Norway



Anton Antonov  
*Research Fellow*  
NTNU, Norway



Jesús Avilés  
*Professor*  
University of Granada, Spain



Frode Fossøy  
*Post Doctoral Fellow*  
NTNU, Norway



Dr. Rebecca Kilner  
*University Reader*  
University of Cambridge, UK



Wei Liang  
*Professor*  
Hainan Normal University, China



Arne Moksnes  
*Professor*  
NTNU, Norway



Anders Pape Møller  
*Professor*  
Université Pierre et Marie Curie,  
France



Lenka Polacikova  
*Researcher*  
Palacky University, Czech  
Republic



Jacqui Shykoff  
*Senior Researcher*  
Université Paris-Sud Bâtiment,  
France



Manuel Soler  
*Professor*  
University of Granada, Spain



Bård Gunnar Stokke  
*Researcher*  
NTNU, Norway



Fugo Takasu  
*Professor*  
Nara Women's University, Japan



John N. Thompson  
*Professor*  
University of California, USA



Dr. Johan Vikan  
NTNU, Norway



Canchao Yang  
Sun Yat-sen University, China

# 11. Ethics in Antiquity: The Quest for the Good Life

Report by Eyjólfur Kjalar Emilsson

Group leader 2009/2010

Oslo, October 6, 2010



## 11.1 Introduction

This project undertakes to study the notion of happiness (*eudaimonia, beata vita*) and kindred notions in ancient thought. What is a good life? How do we become happy? These are questions of perennial concern to human beings, questions that we today encounter in all sorts of public and private discourse. One of the distinguishing marks of ancient ethics from Socrates to Augustine is precisely that it places the concept of the good life at the centre of ethical thought. The project is motivated by the conviction that a systematic study of the ancient heritage in this field can offer a welcome opportunity to reconsider the complex issue of what a good life should consist of. To achieve a better understanding of how ancient ethics is organized around the concept of the good life, or happiness, a systematic as well as an historical approach is called for.

Since happiness was an issue that engaged people far beyond the schools of the philosophers, the project takes into account not only philosophical texts, but also pre-philosophical and "popular" concepts of the good life. It is, however, in ancient philosophy we find the most direct and systematic engagement with questions concerning the good life. As a result the project has a philosophical slant.

In recent years, "happiness" or "the quality of life" has become an object of study in many different fields—psychology, economics, sociology, and in systematic philosophy. In view of the general interest and accessibility of the topic, the project aims not only at inquiring into ancient ethics broadly understood, but also to provoke and engage in discussion with people from various areas of life. There is a certain tendency, however, to deal with antiquity as if that period of approximately 1000 years constituted a unitary, homogenous entity. But the ancient legacy is in fact quite varied, and many radically different views found their expression then that have helped shape Western conceptions since. The project aims to bring out this great diversity.

Among the more strictly philosophical problems that were addressed is the very concept of happiness, including its relationship to time and life-periods, and the relationship between happiness and success, society, morality and the virtues. More broadly cultural topics are the topic of the choice of life, the role of models and paradigms, and the contribution of intellectual culture or *paideia* to happiness.

## 11.2 Participants

The following eighteen researchers participated in the project. They come from eight countries. Norway (7), The United States of America (3) Finland (2), Greece (2), Sweden (1), Switzerland (1), Germany (1), Iceland (1). Some of these could indeed be said to belong to more than one nation. Eyjólfur K. Emilsson and Øivind Andersen were originally co-leaders of the project but from January 2010 Emilsson was the sole leader with Øyvind Rabbås serving as vice-leader in the case of Emilsson's absence. The group had the following members:

- Øivind Andersen, Norway, University of Oslo
- Julia Annas-UK, Canada, University of Arizona
- Spyros Benetatos, Greece, University of Padras
- Pangiotis Dimas, Norway/Greece, University of Oslo/The Norwegian Institute in Ahtens
- Eyjólfur K. Emilsson, Iceland/Norway, University of Oslo
- Hallvard Fossheim, Norway, University of Oslo
- Paul Gilbert, Norway, University of Oslo
- Gösta Grönroos, Sweden, University of Stockholm
- Katerina Ierodiakonou, Greece, University of Athens
- Gabriel Richardson Lear, USA, University of Chicago
- Jonathan Lear, USA, University of Chicago
- Håvard Løkke, Norway, University of Oslo
- Fritz-Heiner Mutschler, Germany, University of Dresden
- Øyvind Rabbås, Norway, University of Oslo
- Pauliina Remes, Finland, University of Uppsala/University of Helsinki
- Alexandrine Schniewind, Switzerland, University of Lausanne
- Svavar Hrafn Svavarsson, Iceland, University of Iceland
- Miira Tuominen, Finland, University of Jyväskylä/University of Helsinki

In addition to working hard on their individual research projects, every single member of the group contributed generously to the common good of the project through presentations, active participation in our regular readings and other organized activities, and last but not least in the informal discussions and exchange of ideas and commentaries on others' written work that characterized the life at the Centre, both in Drammensveien 78 and outside.

Originally, Øivind Andersen (professor of Greek, University of Oslo) and Emilsson were co-leaders of the project. Andersen, however, resigned from the leader role from January 1, 2010 when he was appointed general secretary of the Norwegian Academy of Science and Letters. However, he continued as an active member of the CAS group. Among other things, together with Fritz-Heiner Mutschler, Andersen organized the conference on Happiness in Ancient Art and Literature in Oslo in April 2010. Andersen's focus of research in the project was life ideals in Homer and early Greek thought.

*Julia Annas* (professor of philosophy, University of Arizona) stayed at CAS for about two months in the autumn. She worked on happiness and legislation in Plato's *Laws*. She is an international authority on the theme of the project and contributed a great deal during her stay by means of active participation and advice to other researchers.

*Spyros Benetatos* (lecturer, University of Patras) stayed at CAS about two months in mid winter. He worked on friendship and the good life in Aristotle.

*Panagiotis Dimas* (professor of philosophy, University of Oslo/The Norwegian Institute in Athens) stayed at CAS for about two months in the autumn of 2009. He worked on the moral psychology of Plato, primarily in the *Gorgias*, and contributed very actively during his stay.

*Eyjólfur K. Emilsson* (professor of philosophy, University of Oslo) was the leader of the project, till January 1 together with Øivind Andersen and thereafter alone. In collaboration with other members of the team, Emilsson organized weekly readings and work-in-progress workshops as well as three conferences/meetings in relation to the project: a preparatory meeting in Reykjavik in June 2009, a conference in Oslo in October 2009 and in Rome in June 2010. His main scholarly focus was on ancient views on the relationship between happiness and time and Plotinus' account of happiness and its relationship to previous classical accounts. He is on the editorial board for the planned project volume.

*Hallvard Fossheim* (post-doctoral fellow, The Ethics Programme, University of Oslo) stayed at CAS for about four months and took active part in all activities even when he did not have an office there. He worked primarily on Aristotle's notions of the good life in relation to aging. He is on the editorial board for the planned project volume.

*Paul Rykkja Gilbert* (master student of classics and philosophy, University of Oslo) stayed at CAS for three months. He worked on the notion of moderation (*sophrosynê*) in Plato and partly served as an assistant to other researchers.

*Gösta Grönroos* (researcher, University of Stockholm) stayed at CAS for about two months in the spring. He worked on Aristotle on unhappiness and vice.

*Katerina Ierodiakonou* (professor of philosophy, University of Athens) stayed at CAS for about two months in the spring. She worked on Aristotelian and Stoic texts and comparisons of ancient and contemporary theories of happiness.

*Gabriel Richardson Lear* (professor of philosophy, University of Chicago) stayed at CAS for about two months in the autumn and in the spring. She worked on Aristotle's notion of leisure.

*Jonathan Lear* (professor of philosophy, University of Chicago) stayed at CAS for about two months in the autumn and in the spring. He worked on Socrates and Kierkegaard on irony.

*Håvard Løkke* (post-doctoral fellow, The Ethics Programme, University of Oslo) was associated with the project and participated actively in the common activities but did not work at CAS. His research was focused on Stoic ethics.

*Fritz-Heiner Mutschler* (professor of classics, University of Dresden) stayed at CAS for a month in the autumn of 2009 and then four whole months in the spring of 2010. As already mentioned, together with Andersen he organized the conference Happiness in Ancient Art and Literature and was otherwise a very constructive member of the group. He worked on pre-philosophical notions of happiness and the choice of life in Rome from late Republican to the early Empire.

*Øyvind Rabbås* (professor of philosophy, University of Oslo) stayed at CAS for the whole period and acted as vice leader during the latter half. He contributed a lot to the project in every respect. Rabbås' main focus of study was the moral psychology of Plato's *Republic* and the normativity and happiness. He is on the editorial board for the planned project volume.

*Alexandrine Schniewind* (professor of philosophy, University of Lausanne) stayed at CAS for about three months in all in the spring. She worked on Plato and Plotinus on contemplation and its impact on life.

*Pauliina Remes* (lecturer, University of Uppsala) stayed at CAS for about three weeks in the autumn working on Plotinus on happiness and self-sufficiency. The original plan was that she would return for a longer stay in the spring but pregnancy and childbirth prevented this.

*Savar Hrafn Svavarsson* (professor of philosophy, University of Iceland) stayed at CAS for about three months in the autumn and three in the spring. He worked primarily on the notion of tranquillity in the ancient sceptical tradition and contributed much to the cohesion of the project.

*Miira Tuominen* (University of Jyväskylä, researcher the University of Helsinki) stayed at CAS both in the autumn and the spring, some four months in all. She worked mainly on late ancient texts on the relationship between other-regarding ethics and happiness and took a very active part in the project in every respect. She is on the editorial board for the planned project volume.

### **11.3 Readings, work-in-progress presentations, visiting lecturers, colloquia**

Throughout the year, the group had weekly readings of central Greek and Latin texts, in the original languages of course: book X of Aristotle's *Nicomachean Ethics*, chapters 1-3 of Plotinus' *On Well-Being*, and Seneca's *Epistula 12*. Group members took turns in presenting a translation of approximately one page at the time. These were then discussed in great detail, word for word, with the aid of the best dictionaries and commentaries as needed. These texts were scholarly directly relevant for most group members. The readings, however, also functioned as a cohesive in the project and the life at CAS. In addition, we had some eleven presentations of work in progress from group members and visitors.

### 11.3.1 Work-in-progress papers both from group member and visitors of the project:

Øyvind Rabbås: "The Critique of Writing in the *Phaedrus*" (September)

Jennifer Whiting, University of Toronto: "Aristotle, *Eudemian Ethics* VII, 12" (September)

Panos Dimas "'Boulesthai dikαια prattein' in the *Gorgias*" (November)

Franco Trivigno, Marquette University, "Aristotle on the definition of anger" (December)

Hallvard Fossheim, "On strategies" (February)

Taneli Kukkonen, University of Jyväskylä, "The Attainment of Happiness according to 'The Attainment of Happiness'" (March)

Spyros Benedatos, "In what ways do human beings, as such, constitute a good for each other, in Aristotle's view?" (February)

Karen Margrethe Nielsen, University of Western Ontario, "The *Nicomachean Ethics* in Hellenistic philosophy" (May)

Alexandrine Schniewind, "The double sided access to *eudaimonia* in Plato" (May)

Gabriel Richardson Lear, "Plato on pretending" (June).

Vivil Haraldsen, Ph.D. student University of Oslo, "The rule of soul in Plato's *Republic*" (June).

Rabbås and Emilsson organised a session aimed at the general public at Litteraturhuset in April, "Lykken - hva er det?" ("Happiness—what might that be?").

In addition, Eyjólfur Emilsson and Fritz-Heiner Mutschler gave presentations to all the CAS-groups at lunch seminars in October and April, respectively.

### 11.3.2 There were four conferences/meetings in relation to the project.

1. We had a preparatory meeting in Reykjavik in June 7-9, where most future group members met (all but three), discussed the project issues, and presented their planned research projects. This clearly helped a lot to bring the group together and create enthusiasm for the project.
2. On October 9<sup>th</sup>, there was a conference in Oslo, *Ancient Happiness*. This was a conference with relatively few papers, a commentator to each and ample room for discussion, of which there was plenty.

Robert Bolton: Scepticism and *eudaimonia*.

Comment: Miira Tuominen

Jakob Fink: Lecturing on *eudaimonia* - the peripatetic-structure of the  
*Nicomachean Ethics*  
Comment: Gösta Grönroos

Julia Annas: Plato's *Laws* and Cicero's *De Legibus*.  
Comment: Håvard Løkke

Terence Irwin: What kind of moral philosophy rests on a mistake?  
Comment: Øyvind Rabbås

Savar Hrafn Svavarsson: Two kinds of tranquillity in Sextus Empiricus.  
Comment: Julia Annas

Eyjólfur K. Emilsson: Happiness, life and time in some ancient philosophers.  
Comment: Alexandrine Schniewind.

3. In March there was a three day conference in Oslo with focus on ancient non-philosophical material relevant to the themes of the project, *Happiness in Ancient Art and Literature*. Here the group was represented by Øivind Andersen and Fritz-Heiner Mutschler but the bulk of the speakers were invited: for details of the program, see under plans for publication in *Symbolae Osloensis* in Section 5 below.

4. We had a final conference at the Norwegian Institute in Rome in June. This was entirely internal to the project group with the exception of Prof. Sarah Broadie (University of St. Andrews), who in fact had been a tentative member of the group. The following presented papers:

Sarah Broadie: Truth and story in Plato's *Timaeus-Critias*  
Panagiotis Dimas: "Wanting to do what is just" in the *Gorgias*  
Øyvind Rabbås: *Eudaimonia* and normativity  
Hallvard Fossheim: Aristotle on old age and happiness  
Spyros Benetatos: How can human beings be good for each other in Aristotle's ethics?  
Gabriel Richardson Lear: Leisure in Aristotle's *Politics*  
Gösta Grönroos: Why isn't Aristotle's vicious person happy?  
Håvard Løkke: Strength of mind in early Stoicism  
Miira Tuominen: Why do we need other people to be happy? Sociability and other-regard in late ancient ethics

## 11.4 The fruits of the project

For two different reasons it is at the present time difficult to assess precisely the importance of

the outcome of this project: first, many of the writings that will result from it have not yet been published; secondly, as is typical for a project in the humanities, there is no simple set of hypotheses that await confirmation or refutation. The fruits of the project will rather have to be judged by the extent to which it has furthered a general understanding of various, different aspects of the complicated, multifaceted theme. What lasting results there may be will not become clear for some years when the publications from the project have been scrutinized by the scholarly community and some of them, with good reason and luck, have proven to inspire fresh thought and research on the issues.

On a more positive note, the following seems clear: the project has produced a great number of international journal articles, book chapters and other scholarly articles some of which are already published, others awaiting publication and yet others still awaiting final form. Moreover, much of what is already published, or about to be, is largely appearing in the finest publication arenas. It is to be expected that what is still to be completed will appear there as well. Thus, it is guaranteed that many products of the project will read by the international scholarly community at large.

If one is to speak in a general way of results in terms of content, it should be said that the project shows the shortcomings of common generalizations about antiquity and brings out the versatility of ancient thought about happiness and the good life. One particular result that is worth mentioning is that important ancient thinkers such as Plato and Cicero assigned a more important role to the laws for the happy life than has hitherto been generally recognised. Another is that there appear to have been totally different conceptions in Antiquity as regards the relation of happiness and time: some thought happiness is essentially extended in time others thought not. Yet another result borne out in different ways by several of the individual projects is the gradual internalization of happiness: in the pre-philosophical authors the criteria for the good life seem to entirely external; in the classical Athenian philosophers such as Aristotle partly so, and when we come to Hellenistic and late ancient thought happiness has become entirely internal to the person. This may not be an entirely new insight but it is clear that after the project there will be a deeper and more nuanced understanding of this fact.

## **11.5 Publications, work in progress, and external presentations related to the project**

The papers given at the conference on Happiness in Ancient Art and Literature will be published in 2011 in the international classics journal *Symbolae Osloenses* 85. The plan for this volume is as follows:

- Siri Sande, "Life and art in the countryside: Happiness and/or Roman virtue?"
- Rolf Schneider, "Imagining happiness? Visual entertainment in Early Imperial Rome"
- Marina Prusac Lindhagen, "Felicitas and Fortuna: Diverging personifications and perceptions of happiness and the good life in ancient art"
- Øivind Andersen, Oslo: "The good life in Homer?"

- Anastasia Maravela-Solbakk, "Bliss or blessedness? *Eudaimonia* in Pindar's *Epinicians*"
- Douglas Cairns, "The principle of alternation and the tyrant's happiness in *Bacchylidean Epinician*"
- Carolyn Dewald, "Herodotus' concept of *eudaimoniē*"
- Fritz-Heiner Mutschler, "Social order, life models, and happiness in ancient Rome"
- Gesine Manuwald, "When was Cicero happy? On moments of happiness in a normal and extraordinary life"
- Robert Maltby, "Happiness of love in Roman comedy and elegy"
- Mathilde Skoie, "Vergil's pastoral world as a model for the good life"
- Ernst A. Schmidt, "Variations of the ethics of measure as the principle of happiness in the poetry of Horace"

There is a plan to publish (some of) the philosophical results of the project in a collection. Oxford University Press has shown interest but should this fail we shall seek other publishers. The outcome should become clear in the course of 2011. Emilsson, Fossheim, Rabbås and Tuominen constitute the editorial board for this publication. It will fill a gap in the literature by providing at once a comprehensive overview of philosophical thought about the good life in Antiquity as well as containing more specialised articles on the better known thinkers such as Plato and Aristotle. We have recruited an expert on Augustine, Professor Christian Tornau (Würzburg), to write on him and the connections between the classical pagan and the ancient Christian traditions. Here is the plan for the book:

#### **\*EUDAIMONIA: Ancient Philosophical Thought about the Good Life\***

- Introduction (to be written by members of the editorial board)
- Svavar H. Svavarsson: Happiness from Homer to Plato
- Panos Dimas: "Wanting to do what is just" in the *Gorgias*
- Julia Annas: Plato on virtue and happiness in the \*Republic\*
- Øyvind Rabbås: *Eudaimonia* and normativity
- Hallvard Fossheim: Aristotle on old age and happiness
- Spyros Benetatos: How can human beings be good for each other in Aristotle's ethics?
- Gabriel Richardson Lear: Leisure in Aristotle's *Politics*
- Gösta Grönroos: Why isn't Aristotle's vicious person happy?
- Panos Dimas: Happiness in ancient hedonism
- Håvard Løkke: Strength of mind in early Stoicism
- Svavar Hrafn Svavarsson: Happiness in ancient skepticism
- Alexandrine Schniewind: Plotinus on happiness
- Eyjólfur Kjalar Emilsson: Happiness and Time from Herodotus to Plotinus
- Miira Tuominen: Why do we need other people to be happy? Sociability and other-regard in late ancient ethics
- Christian Tornau: St. Augustine on Happiness

#### 11.5.1 Publications, writings in progress, and external presentations related to the project by individual group members:

Øivind Andersen:

"A good life in Homer?" To appear in *Symbolae Osloenses* 85 in 2011.

Julia Annas:

"Law in Plato's \*Republic\*". Forthcoming in *Festschrift for Charles Kahn* (Parmenides publishing).

"Plato's \*Laws\* and Cicero's \*De Legibus\*". Forthcoming in a collection on philosophy in the 1<sup>st</sup> century BC edited by Malcolm Schofield and David Sedley (Cambridge University Press).

Spyros Benetatos:

"How can human beings be good for each other in Aristotle's ethics?" To appear in the planned volume for the project.

Panagiotis Dimas:

"Epicurus' mediate and immediate causes of pleasure and pain". Work in progress; to be published in a scholarly journal or collection.

"Wanting to do what is just in the *Gorgias*". Work in progress; to be published in a scholarly journal or collection.

Eyjólfur K. Emilsson:

Review of Wilfried Kühn, *Quel savoir après le scepticisme? Plotin et ses prédecesseurs sur la connaissance de soi*. Paris: Vrin, 2009. To appear in *Ancient Philosophy* 2010 or early 2011.

"Plotinus on Happiness and Time". To appear in *Oxford Studies in Ancient Philosophy*, Spring 2011.

Work on the ethical parts of \*Plotinus\*, a monograph to be published in 2012? by Routledge in the series Routledge Philosophers.

"Plato and Plotinus on the metaphysics of action". Invited lecture at the University of Texas, Austin. March 2010.

"Happiness and time in some ancient philosophers". Invited lecture at Trinity University, San Antonio, Texas. March 2010. To be turned into a contribution to the planned project volume.

"Hvad de tidlige filosoffer mente om lykke og tid". Invited lecture i Det kongelige bibliotek, Den sorte diamanten, København. September 2010.

Presentation of themes from the project (with Øyvind Rabbås) at Litteraturhuset, Oslo, in

April 2010.

Hallvard Fossheim:

"Virtue ethics and everyday strategies". Under review for an international scholarly journal.

"The fortunes of virtue ethics". To appear in a forthcoming collection edited by Miira Tuominen et al.

"Aristotle on happiness and old age". To appear in the planned volume for the project.

Interview in *Apollon*, reprinted in Aftenposten Innsikt: "Antikkens syn på alderdom: De vise er gamle, og de gamle er vise": 2010-02-01.

Paul Gilbert:

"Platonic *sophrosyne*, an underrated virtue", *Norsk filosofisk tidsskrift*, spring 2011(?)

"Secondary happiness, a close reading of *phronesis* and ethical virtue in the *Nicomachean ethics*", *Norsk filosofisk tidsskrift*, spring 2011(?)

Gösta Grönroos:

"*Phantasia* and Deception in Plato's *Sophist*". Under review for an international scholarly journal.

"Vice and Mental Conflict in Aristotle", Presentation at the Uppsala Work-Shop in Virtue Ethics, September 9-10, 2010.

"Why isn't Aristotle's vicious person happy?" To appear in the planned project volume.

Katerina Ierodiakonou:

A chapter on Stoic epistemology forthcoming in the *Routledge Companion to Ancient Philosophy*.

"Are modern theories on *eudaimonia* more realistic than Aristotle's?" A scholarly paper, work in progress.

Gabriel Richardson Lear:

Work on a book project with the working title "Mimesis and Multiplicity: Ethics and Aesthetics in Plato's *Republic*".

"Practical Wisdom as a Leisurely Ideal". A paper to be submitted to an international scholarly journal.

Encyclopedia entry on "Beauty", forthcoming in *A Companion to Plato*, ed. G. Press,

Continuum Publishing.

Jonathan Lear:

\*Irony and Identity\*. A monograph to be published by Harvard University Press in 2011.  
The sections on Socratic irony were mostly written at CAS.

Håvard Løkke:

"Two kinds of virtue in Stoicism." To appear in the planned project volume.

"On Love". Scholarly article, work in progress.

"Foundations of an Ethics of Relations". Scholarly article, work in progress.

Fritz-Heiner Mutschler:

"Die res publica restituta des Augustus im Spiegel augusteischer Dichtung". In: A. Haltenhoff / A. Heil / F.-H. Mutschler, *Römische Werte und römische Literatur im frühen Prinzipat*, Berlin - New York 2010 [= *Beiträge zur Altertumskunde* 275], 25-55

Review of M. McDonnell, *Roman Manliness. Virtus and the Roman Republic*, *Gnomon* 82, 2010, 115-119

Review of W. Scheidel (Hg.) *Rome and China. Comparative Perspectives on Ancient World Empires*, New York 2009, *Classical Review* 60, 2010, 535-537

(with A. Mittag), "Introduction: Universalism in China and Rome", *Journal of Chinese Philosophy* 37/4, 2010.

Review of Seneca, *De ira. Über die Wut*, lateinisch/deutsch, übersetzt und herausgegeben von J. Wildberger, Stuttgart 2007 [Reclams Universalbibliothek Nr. 18456], *Anzeiger für die Altertumswissenschaften* 63, 2010.

"Gender im alten Rom: Zur Konstruktion der Geschlechterrollen in lateinischen Texten vom Beginn der römischen Literatur bis in die augusteische Zeit". In St. Horlacher (Hg.), *Gender-Studien*, Würzburg 2010, 29.

"Happiness, life models, and social order in republican and Augustan Rome", *SO* 85, 2010.

"De vita beata". In: G. Damschen / A. Heil (ed.), *Brill's Companion to Seneca*, Leiden 2011.

"De tranquillitate animi", in: G. Damschen / A. Heil (eds.), *Brill's Companion to Seneca*, Leiden 2011.

Øyvind Rabbås:

"Writing, Memory, and Wisdom: The Critique of Writing in the *Phaedrus*", *Symbolae Osloenses* 84 (2010), 26-48

“The Parts of the Soul and Deliberation”. Lecture at the International Plato Society's Symposium on the *Republic*, Tokyo, August 2010. To be turned into an international scholarly publication.

“Eudaimonia and Normativity”. To appear in the planned project volume.

“Callicles and Hedonism”. In progress; to be submitted to an international scholarly journal or collection.

“Socratic Definition”. In progress; to be submitted to an international scholarly journal or collection.

Presentation of themes from the project (with Eyjólfur K. Emilsson) at Litteraturhuset in April 2010.

Pauliina Remes:

“Inverting the Order of Priority? Plotinus and Simplicius on Action”. Article to be submitted to an international scholarly journal.

Alexandrine Schniewind:

“Le discours de Diotime. Les étapes de l'initiation à la Beauté”, in. M. Groneberg (ed.), *Salut Socrate. Le Symposium de Platon adapté pour la scène. Nouvelle traduction, commentaires, contributions*, Lausanne 2010. p. 197-216.

Review of “Paul Celan, *La Bibliothèque philosophique. Die philosophische Bibliothek*. Catalogue raisonné des annotations établi par Alexandra Richter, Patrik Alac et Bertrand Badiou. Préface de Jean-Pierre Lefebvre. Editions Rue d'Ulm, Paris 2004”, in *Aribitrium. Zeitschrift für Rezensionen zur germanistischen Literaturwissenschaft* (in press)

*Encylopedia Articles:*

- “Baiser (le)” in J. André (éd.), *Les 100 Mots de la Sexualité*, Paris, PUF, 2011.
- “Fleur Bleue” in J. André (éd.), *Les 100 Mots de la Sexualité*, Paris, PUF, 2011.
- “Lolita” in J. André (éd.), *Les 100 Mots de la Sexualité*, Paris, PUF, 2011.
- “Erotisme” in J. André (éd.), *Les 100 Mots de la Sexualité*, Paris, PUF, 2011.
- “Harem” in J. André (éd.), *Les 100 Mots de la Sexualité*, Paris, PUF, 2011.
- “Songes impurs”, in J. André (éd.), *Les 100 Mots de la Sexualité*, Paris, PUF, 2011.
- “Caresse”, in J. André (éd.), *Les 100 Mots de la Sexualité*, Paris, PUF, 2011.

Work on a translation with commentary on Plotinus, Treatise I 4 “On Happiness” for the new translation of Plotinus, edited by P. Hadot, at les éditions du Cerf, Paris.

Svavar Hrafn Svavarsson:

“Sextus Empiricus”. In F. Sheffield, J. Warren (eds.), *Routledge Companion to Ancient Philosophy* (London: Routledge, forthcoming).

“Two kinds of tranquillity: Sextus Empiricus on *ataraxia*”. In D. Machuca (ed.), *Pyrrhonism in Ancient, Modern and Contemporary Philosophy* (Dordrecht: Springer, forthcoming).

“Platonism”, R. Chadwick (ed.), *Encyclopedia of Applied Ethics* 2. edition (London: Elsevier, forthcoming).

“Stoicism”, R. Chadwick (ed.), *Encyclopedia of Applied Ethics* 2. edition (London: Elsevier, forthcoming).

“Sofistikeret excellence: at rationalisere aretê”, *Aigis supplement* (forthcoming).

*Pulvis Olympicus: Afmælisrit tileinkað Sigurði Péturssyni*, Jón Ma. Ásgeirsson, Kristinn Ólason, Svarar Hrafn Svavarsson (eds.) (Reykjavík: Háskólaútgáfan, 2009).

“Ágæti, dyggð og þekking: Sófistarnir og Sókrates”, Jón Ma. Ásgeirsson, Kristinn Ólason, Svarar Hrafn Svavarsson (ritstj.), *Pulvis Olympicus* (Reykjavík: Háskólaútgáfan, 2009), 1-15.

Work on a manuscript of a monograph on Pyrrhonism and Tranquility.

Miira Tuominen:

“Why do we need other people to be happy? Other-regard in late ancient ethics”. To appear in the planned project volume.

“The Philosophy of the Aristotelian commentators”. An article for *Blackwell Philosophy Compass*. In referee process.

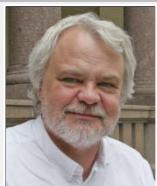
“Tell him to follow me as quickly as possible’: Plato’s *Phaedo* on Self-Killing in Context”. An article for a collection of essays on Suicide. Partly written and inspired by the work at CAS.

“Why do we need other people to be happy?” A presentation at the Finnish Institute at Athens (February 2010)

“Self-interest and other-regard in Porphyry’s “On abstinence from killing animals”, a presentation at a Finnish-Russian philosophy symposium, Academy of Finland, Helsinki (June 2010).

# Ethics in Antiquity: The Quest for the Good Life

## Participants:



Eyjólfur Kjalar Emilsson  
*(Group Leader)*  
Professor,  
UiO, Norway



Øivind Andersen  
*(Group Leader until Jan 2010)*  
Professor, Secretary General,  
The Norwegian Academy of  
Science and Letters, Norway



Julia Annas  
Professor  
University of Arizona, USA



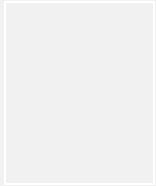
Spyros Benetatos  
Lecturer  
University of Patras, Greece



Panagiotis (Panos) Dimas  
Professor  
UiO, Norway



Hallvard Fossheim  
Post Doctoral Fellow  
UiO, Norway



Pål Rykkja Gilbert  
UiO, Norway



Gösta Grönroos  
Researcher  
Stockholm University, Sweden



Katerina Ierodiakonou  
Associate Professor  
National and Kapodistrian  
University of Athens, Greece



Gabriel Richardson Lear  
Professor  
University of Chicago, USA



Jonathan Lear  
Professor  
University of Chicago, USA



Fritz-Heiner Mutschler  
Professor  
TU Dresden, Germany



Øyvind Rabbås  
Professor  
UiO, Norway



Alexandrine Schniewind  
Professor, University of Lausanne,  
Switzerland



Svavar Hrafn Svavarsson  
Senior Lecturer  
University of Iceland



Miira Tuominen  
Researcher  
University of Helsinki, Finland

## 12. Should States Ratify Human Rights Conventions?



Report by Andreas Føllesdal and Geir Ulfstein

Group leaders 2009/2010

August 30, 2010

[www.follesdal.net/ratify.htm](http://www.follesdal.net/ratify.htm)

### 12.1 General Description

International conventions now protect a wide range of human rights: civil and political rights, economic, social and cultural rights, and the rights of vulnerable groups, such as women, children and the disabled. International organs - courts and supervisory bodies - help ensure that states comply with their commitments.

Many see this as major positive developments. At the same time, states worry that their freedom is restricted in areas traditionally part of the national domain. And the international organs have interpreted the conventions in ways that expand the international obligations. These developments raise both descriptive and normative challenges, especially concerning the democratic legitimacy of human rights courts and supervisory bodies.

The project brought together legal scholars, social scientists, and political philosophers to address three central puzzles concerning these challenges to human rights conventions:

- the motivations of states when they enter into the conventions,
- the effects of these conventions on states, and, in light of these findings,
- whether such conventions are normatively legitimate.

Particular attention was paid to

- The European Convention on Human Rights (ECHR)
- The International Covenant on Civil and Political Rights (ICCPR)
- The Convention on the Elimination of All Forms of Discrimination against Women (CEDAW)
- The ILO Convention No. 169 concerning Indigenous and Tribal Peoples in Independent Countries.

Group members have addressed various aspects of the three main questions through intensive and regular interdisciplinary exchange, seminars, and working groups on topics ranging from particular court cases to methodological challenges.

## 12.2 Participants and their Research Projects

Co-Directors Andreas Føllesdal and Geir Ulfstein organized the various activities, including three preparatory workshops during 2008-9, and - during the year - seminars, and national and international workshops aimed at publications.

The following researchers participated in the project:

*Professor Andreas Føllesdal* (Co-Director), Professor of political philosophy, Director of Research, Norwegian Centre for Human Rights, Faculty of Law, University of Oslo, was in residence the whole academic year. A political philosopher, his own research mainly addressed issues of the normative legitimacy of human rights conventions and the various treaty organs. He edits, co-edits and contributes to two of the books and the two special issues of journals that stem from the project: on Legitimacy, the European Convention on Human Rights; on the Constitution of Nepal and reflection on the Legitimacy of international judicial review in *Nytt Norsk Tidsskrift*.

*Geir Ulfstein* (Co-Director), Professor, Department of Public and International Law, University of Oslo, was in residence the whole academic year. He is a general international lawyer, with a special focus in recent years on international human rights and constitutionalization. He edits, co-edits and contributes to three of the books and special issues of journals emerging from the project: On Treaty Bodies, Legitimacy, and the European Court on Human Rights. He also contributes to the special issue of *Nytt Norsk Tidsskrift*.

*Mads Andenæs*, Professor Department of Private Law, University of Oslo, was in residence during September and October 2009. During his stay he explored national implementation, both in Norway and in a comparative perspective. He also undertook research on proportionality and national margin of appreciation, in international human rights law and its national implementation.

*Richard Bellamy*, Professor, Department of Political Science, University College London, UK, was resident March-June 2010. During his stay, he explored how far arguments that favor domestic democratic processes over rights based judicial review also tell against international conventions. He also contributes to the volume on Legitimacy.

*Basak Cali*, Lecturer, Department of Political Science, University College London, UK, was resident during October 2009. Among the topics she addressed was the conception of authority of entities in the international sphere, applied to human rights treaty bodies. She also contributes to the volume on Legitimacy.

*Lynn Dobson*, Senior Lecturer, Politics and International Relations, School of Social and Political Science, University of Edinburgh, UK, was resident September-December 2009. Her research addressed the connections between legitimacy and political obligation. She also contributes to the volume on Legitimacy.

*Hélène Ruiz Fabri*, Professor, University of Paris I – Panthéon Sorbonne, Dean of the Sorbonne Law School and Director of the UMR de Droit comparé de Paris, France, was resident April-May. She contributes to the volume on CEDAW.

*Ole Kristian Fauchald*, Professor, Department of Public and International Law, University of Oslo, was resident October-November 2009. His research focused on the legitimacy of international human rights supervision.

*Anne Hellum*, Professor, Department of Public and International Law, University of Oslo, was resident January-June 2010. She co-organized a NordForsk conference on Gender Equality and Diversity. With Aasen she was responsible for the workshop on the Convention against discrimination of women (CEDAW), and will co-edit the resulting book volume on CEDAW.

*Helen Keller*, Professor, Department of Constitutional, European and International law, University of Zurich, Switzerland, and member of the U.N. Human Rights Committee was resident January-June 2010. She co-edits and contributes to the volume on Treaty Bodies.

*Huawen Liu*, Professor, Institute of Law, Chinese Academy of Social Sciences, Beijing, P.R.China, was resident August-September 2010. His research focused on lessons from human rights treaty ratification generally, for the Chinese deliberations about whether to ratify the Convention on Civil and Political Rights.

*Thomas Pogge*, Leitner Professor of Philosophy and International Affairs, Yale University, USA, was resident May-June 2010. His research concerned the role of international law in hindering and promoting global justice and the worldwide fulfillment of human rights in particular.

*Anne Julie Semb*, Associate professor, Department of Political Science, University of Oslo, was resident the whole academic year. Her research addressed the reasons why different Nordic states made different decisions with regard to ratification of ILO Convention on indigenous minorities. She also contributes to the volume on effects of ratification.

*Beth Simmons*, Director, Weatherhead Center for International Affairs, and Professor, Department of Government, Harvard University, USA, was resident in August 2009. She was also responsible for much of one of the preparatory workshops, and will co-edit, with Ryan Goodman, one of the resulting volumes, on the Effects of Ratification.

*Hege Skjeie*, Professor, Department of Political Science, University of Oslo, was resident September-October 2009. For the research programme at CAS she carried out a case study of recommendations and public debate concerning Norwegian ratification of Protocol 12 to the European Convention on Human Rights. This will be published in the special issue of *Nytt Norsk Tidsskrift*.

*Eivind Smith*, Professor, Department of Public and International Law, University of Oslo, was resident during November and December 2009 and March 2010. His research focused on the incorporation of international instruments on human rights into the domestic legal system, in Norway and on a comparative basis, on the relationship between human rights norms of a

genuinely domestic (namely constitutional) origin and those introduced from the international level, and the corresponding relationship between political and judicial decision-making. Such items are highlighted in several of his publications in the course of 2009-2010, and he also contributes to the special issue of *Nytt Norsk Tidsskrift*.

*Arild Underdal*, Professor, Department of Political Science, University of Oslo, was resident January-June 2010. His research sought to combine models of diffusion and models of cooperation to better understand the co-evolution of human rights policies and practices, and to explore the merits of such a framework through a combination of statistical analysis and Boolean logic (more specifically, a particular program known as QCA).

*Henriette Sinding Aasen*, Professor, Faculty of Law, University of Bergen, was resident during August, October, November, December 2009, and during March and June 2010. Her research addressed the Convention against discrimination of women (CEDAW), especially the right to health. Hellum and Aasen were responsible for the workshop on CEDAW, and co-edit the resulting book volume on CEDAW.

The Research Council of Norway and the University of Oslo funded two post-docs who have participated in most activities once they were appointed and resident at the Norwegian Centre for Human Rights, University of Oslo:

*Johan Karlsson Schaffer*, PhD in Political Science from the University of Gothenburg, Sweden. His research interests lie at the intersection of political and international theory with a special interest in democratic theory and cosmopolitanism. His contributions to the project mainly address the normative relation between human rights and democracy and the design of international human rights institutions. He is co-editor of the book volume on Legitimacy.

*Birgit Schlüter*, Dr. jur. Humboldt University, Berlin, researches the interpretation of human rights provision by the UN treaty bodies. Previously, she assessed the development of customary international law as a source of general international law and international criminal law. She has also worked on particular aspects of human rights law and on the application of international law in German courts. She is co-editor of the volume on the European Court of Human Rights.

In addition, several scholars presented work in progress at seminars during the year, including Dan Bodansky, Yash Ghai, James Nickel and Malcolm Langford.

## **12.3 Colloquia, Workshops, Seminars**

### **12.3.1 Preparatory Workshops**

In order to enhance the benefits of the stay at CAS, the Co-Directors organized three preparatory, multi-disciplinary workshop jointly funded by CAS, the Ethics Programme of the University of Oslo, and research groups at the University of Oslo, Paris and Helsinki:

June 23-28 2008: The Impact of Ratification (Oslo)

November 27-28 2008: On the concept of Legitimacy in law, political science and philosophy (Paris)

April 21-22 2009: Human Rights Treaties and Treaty Bodies (Helsinki)

### **12.3.2 Opening Symposium**

The research group started its core activities with a week-long Symposium, Conference and PhD Course on August 17-21, 2009.

Three days were open to the public, with an opening on August 18 by the Rector of the University of Oslo. Contributors included a wide range of international scholars, members of central Norwegian institutions such as the Supreme Court, the Ministry of Foreign Affairs, the Ministry of Justice and the Attorney General, as well as relevant NGOs. The conference started with discussions of themes concerning the global level: the United Nations and the global human rights treaties. The United Nations session paid special attention to the Human Rights Council as a political body, as well as three of the conventions central to the research project: CEDAW, the ICCPR and ILO Convention No. 169.

August 19 continued with issues in the European and the Norwegian setting, including the status and practice of the European Court on Human Rights, and the tensions between such international judicial review and the preservation of democratic freedom of the Parliament ('Stortinget').

August 20 was devoted to discuss and specify the project's themes in countries where the Norwegian Centre for Human Rights is involved: China, South Africa, Indonesia and Nepal.

We were happy to cooperate with the Norwegian Centre for Human Rights to allow PhD students to follow the proceedings. They also presented work in progress, and had the opportunity to write a paper on a related topic to receive academic credit for the course.

### 12.3.3 Seminars, Workshops etc.

<http://www.follesdal.net/projects/ratify/events.htm>

The researchers in residence have met every morning 10-10.30 to touch bases on current affairs and present research issues.

The research group met approximately once every fortnight to discuss each others' work in progress, with preference given to the recent arrivals. This gave all a chance to become acquainted with the objectives and methods of other scholars, and facilitated bilateral discussions at other times.

The group members participated in the common monthly CAS-seminars, and the Co-Directors presented some of the central issues on two occasions.

The Co-Directors also presented the research project at New York University Law School.

Subgroups, together with other researchers, gathered at five occasions to discuss draft chapters for three of the books and the special issues. A reading group on Legitimacy met frequently to discuss central contributions to this field, in preparation for another volume.

August	14: Project presentation: Beth Simmons 17-19: Opening Symposium 25: Liu Huawen, Henriette Aasen
September	1: Anne Julie Semb, Geir Ulfstein, Andreas Føllesdal 22: Hege Skjeie, Lynn Dobson 23: Geir Ulfstein and Andreas Follesdal: CAS Lunch 29: At New York University Law School: G Ulfstein and A Follesdal
October	14: Mads Andenæs, Basak Cali, Ole Kristian Fauchald 15: Legitimacy Reading Group 26: Basak Cali 27: Anne Julie Semb, Hege Skjeie 29: Legitimacy Reading Group 30: Legitimacy Reading Group
November	5: Legitimacy Reading Group 10: Henriette Aasen, Geir Ulfstein 16: Seminar om Internasjonale domstoler – for Nytt Norsk Tidsskrift 17: Johan Karlsson 25: Working Group on Ratification Florence
December	1: Andreas Follesdal 15: Lynn Dobson

January	12, 2010: Arild Underdal, Anne Hellum 14-15: Workshops at Democracy Conference, University of Oslo: Conventions, their bodies, and Legitimacy. Human Rights, Democracy and Federalism in Nepal's new Constitution 19: Birgit Schlütter
February	4: Helen Keller, Johan Karlsson 16: Geir Ulfstein and Andreas Føllesdal: CAS Lunch 26: Working Group on Treaty Bodies Oslo
March	2: Anne Julie Semb 9: Richard Bellamy, Arild Underdal 11-12: Working Group on CEDAW Oslo 17: Yash Ghai: On the Constitution and Human Rights in Nepal
April	22: Johan Karlsson 27: Legitimacy Reading Group
May	3: Hélène Ruiz Fabri 4: Legitimacy Reading Group 18: Malcolm Langford 20: Thomas Pogge 20: Legitimacy Reading Group
June	1: James Nickel – met at the Norwegian Centre for Human Rights 14: Working Group on Treaty Bodies, Oslo 18: Working Group on Legitimacy, Paris

## 12.4 Achievements

Each member of the research team has prepared various publications listed separately; many of us have also participated at various scholarly gatherings.

Among the joint outcomes is also a book series that the Co-Directors have agreed with Cambridge University Press: a collection of five volumes of findings based on the research group, edited by various research group members.

In addition, we will publish two special issues of journals (see “Publications” below).

We are grateful to CAS that we will be able to fund final author workshops for several of the book projects during the fall of 2010, thus continuing the research beyond the confines of the academic year of 2009-10.

In addition, several members have contributed to public debates in radio and in print media on the topic of state ratification of human rights -

<http://www.follesdal.net/projects/ratify/media.htm>

A team among the research group will also conduct a PhD course on this topic in Iceland in September 2010, with an international group of participants.

## 12.5 Evaluation

The conditions of work at CAS to research full time on human rights conventions was an unparalleled opportunity, both for the individual researcher and to identify and pursue joint research questions.

The scholarly discussions and cooperation could continue over several days, further enhanced by the close proximity of offices, delicious common lunches, and access to meeting rooms at CAS and the Academy of Science and Letters.

The excellent staff at CAS made every effort to ensure that members of the research group could devote their undivided attention to research; the staff provided housing and common lunches with aplomb, and ensured an exceptionally speedy handling of requests ranging from installment of new computer programmes over seminar room bookings to travel reimbursement. In addition to the professionalism and energy of the actual personnel, it seems clear that further factors contribute to the excellent administrative support, including: the defined single mission of the administration to foster research excellence; executed by a relatively small team – only four and ½ members – located on the premises.

## 12.6 Publications

This list includes all publications that benefited from the preparatory workshops or the year at CAS, by all residents and Post Doc affiliates.

### 12.6.1 Planned Joint Publications:

<http://www.follesdal.net/projects/ratify/publications.htm>

*Studies on Human Rights Conventions*, Cambridge University Press. Founding Series Editors: Andreas Follesdal and Geir Ulfstein:

- *UN Human Rights Treaty Bodies: Law and Legitimacy* eds. Helen Keller and Geir Ulfstein
- *Domestic Effects of Human Rights Treaty Ratification* (Working Title) eds. Beth Simmons and Ryan Goodman
- *The European Court of Human Rights* eds. Geir Ulfstein, Andreas Follesdal and Birgit Schlüter

- *From Ratification to Implementation: Domestication of CEDAW* eds. Anne Hellum and Henriette Sinding Aasen
- *The Legitimacy of International Human Rights Treaties* eds. Andreas Follesdal, Geir Ulfstein and Johan Karlsson Schaffer

*Journal Special Issues:*

- Internasjonale domstoler og nasjonale konstitusjoner, *Nytt Norsk Tidsskrift* 2010
- On Human Rights in the new Constitution of Nepal, *International Journal of Minority and Group Rights* ed. Andreas Follesdal, 2011

## 12.6.2 Published Books and Articles

Basak Cali

“The Logics of Supranational Human Rights Litigation, Official Acknowledgment and Human Rights Reform: The Southeast Turkey cases before the European Court of Human Rights between 1996-2006” *Law and Social Inquiry*, Volume 35 Issue 2 (Spring 2010), p 311-337.

“From Bangladesh to Responsibility to Protect: Humanitarian Intervention” in *Delivering Human Rights*, Gilbert, Hampson and Sandoval eds, Routledge 2010.

- ed., *International Law for International Relations*, Oxford University Press, 2009.

“On Interpretivism and International Law” *European Journal of International Law*, Vol. 20 (2009) No. 3, 805-822.

Hélène Ruiz Fabri

H. RUIZ FABRI, J.-M. SOREL (dir.), *Indépendance et impartialité des juges internationaux*, Paris, Pedone, 2010.

- (dir.), *La Convention de l'UNESCO sur la diversité culturelle : premier bilan et défis juridiques*, Paris, Ed. de la Société de législation comparée, 2010.

« Juridiction obligatoire ? Procédure contraignante ? Et si l’amoindrissement de la liberté des Etats face à leurs juges ne venait pas d’où l’on pense ? », *Mélanges en l’honneur de Serge Guinchard*, Dalloz, 2010 (en collaboration avec Jean-Marc Sorel).

Andreas Follesdal:

“ Federalism,” *Stanford Encyclopedia of Philosophy* (2010)  
<http://plato.stanford.edu/entries/federalism/>.

"Methods of Philosophical Research on Human Rights." In *Methods of Human Rights*

*Research edited by Fons Coomans, Menno Kamminga and Fred Grunfeld. Antwerp: Intersentia, 2009.*

"Why the European Court on Human Rights Might Be Democratically Legitimate – a Modest Defense." *Nordic Journal of Human Rights* 27, no. 2 (2009): 289-303.

"On Federalism, Ethnicity and Human Rights in Nepal." In *Dalits in Federalism (in Nepali)*, edited by Man Bahadur Bk and Chakram Bishwakarma. Kathmandu: Dalit Welfare Organization, 2009.

"Om åpenhet og uavhengighet," *Nytt Norsk Tidsskrift* 1-2, 2010.

#### Helen Keller

Helen Keller, Magdalena Forowicz, Lorenz Engi, *Friendly Settlements Before the European Court of Human Rights. Theory and Practice* (Oxford University Press 2010).

Helen Keller, Andreas Fischer, Daniela Kühne, Debating the Future of the European Court of Human Rights after the Interlaken Conference. Two Innovative Proposals, erscheint forthcoming in *European Journal of International Law* 2011 ####-####.

Helen Keller, Maya Sigran, State Security v Freedom of Expression: Legitimate Fight against Terrorism or Suppression of Political Opposition?, *Human Rights Law Review* 10 (2010) 151–168.

Helen Keller, Heikle völkerrechtliche Überprüfung der Verschleppung. Die Klagemöglichkeiten und deren Risiken, *NZZ* Nr. 142 vom 23. Juni 2010, S. 11.

Helen Keller, Legitime Selbstverteidigung oder Staatsterror? Schwierige völkerrechtliche Einschätzung der israelischen Kommandoaktion vor dem Gazastreifen, *NZZ* Nr. 130 vom 9. Juni 2010, S. 7.

Helen Keller, Falsche Instrumentalisierung der internationalen Justiz – Anrufung des IGH im Bankenstreit, *NZZ* Nr. 53 vom 5. März 2010, Nr. 53, S. 15.

#### Huawen Liu

'Gender Equality and Human Rights: ICCPR and its Impacts in China', in *Gender Equality, Citizenship & Human Rights*, Routledge, England, 2010.

"New Developments in Human Rights Protection in China", in Li Lin (chief editor), *The China Legal Development Yearbook on the Development of Rule of Law in China*, Volume 4, BRILL, 2009, pp.103-116.

"Gender Review on the UN Human Rights Treaty Bodies' Cases". in *Law Magazine* (法学杂志), Beijing, No. 8, 2009.

Thomas Pogge

"Gemeinwohl-orientiertes Wirtschaften," in *Das Magazin der Kulturstiftung des Bundes* 15 (spring/summer 2010), 32-33; English translation "Economics for the Common Good" in the English version of the same *Magazin der Kulturstiftung des Bundes* 15 (spring/summer 2010), 32-33.

"Ingiustizie globali:il mondo contemporaneo tra ricchezza e miseria," interview with Giuliano Battiston, *Il Manifesto*, 20 June 2010, pp. 11-12.

Birgit Schlüter

*Developments in Customary International Law: Theory and the practice of the International Court of justice and the International ad hoc Criminal Tribunals for Rwanda and Yugoslavia* (Martinus Nijhoff, Leiden 2010).

Case report: ILDC 564 DE (2001), Complicity in Genocide Case at:  
<http://www.oxfordlawreports.com/>.

Beth Simmons

*Mobilizing for Human Rights: International Law in Domestic Politics*. New York: Cambridge University Press, 2009.

"Treaty Compliance and Violation." *Annual Review of Political Science*, 13 (May 2010) 273-296.

"Should States Ratify the Protocol? Process and Consequences of the Optional Protocol of the ICESCR." *Norwegian Journal of Human Rights* 27:1, S. (spring 2009), 64-81.

Hege Skjeie

"National implementation of human rights: a threat to "representative democracy"?". In Stoltz, Pauline; Svensson, Marina; Sun, Zhongxin; Wang, Qi (eds) : *Gender Equality, Citizenship and Human Rights. Controversies and Challenges in China and the Nordic Countries*. Routledge 2010 pp. 179-188.

"Policy views on the incorporation of human right conventions - CEDAW in Norwegian law." *Nordic Journal of Human Rights* 2009 ;Volum 27.(2)pp. 260-271.

Dagens Næringsliv side 3- kommentar 26.09 2009: Her kommer vi!

Dagbladet, Agenda, 05.10.2009: Europas veikryss.

Dagens Næringsliv side 3-kommentar 05.12. 2009: Bønnerom på Blindern.

Eivind Smith

*Konstitusjonelt demokrati [Constitutional democracy]* (Bergen: Fagbokforlaget, 2009).

Geir Ulfstein

*The Constitutionalization of International Law* (with Jan Klabbers and Anne Peters) (Oxford University Press 2009).

Henriette Sinding Aasen

*Human Rights, Dignity and Autonomy in Health Care and Social Services: Nordic Perspectives* (Aasen, Halvorsen and Barbosa da Silva eds), Antwerp: Intersentia 2009.

“Freedom of expression in Islamic Law”, *Ragnarsbók - Fræðirit um mannréttindi til heiðurs Ragnari Aðalsteinssyni hæstaréttarlögmanni* (Iceland), 2009, pp 141-162.

### 12.6.3 Forthcoming Publications

Mads Andenæs

- and A Kravik “Norske verdier og EMK”, *Lov og Rett* 2010 (under publication).
- and E Bjorge ”Høyesterett og dynamisk tolkning av EMK”, *Tidsskrift for Rettsvitenskap* 2010 (under publication).
- ”Proportionality as a mechanism to solve conflicts between treaty regimes” (under publication).

Richard Bellamy

- ”Political Constitutionalism and the Human Rights Act” submitted to *I-Con*.
- ”Democratic Legitimacy and International Human Rights Conventions” in Andreas Follesdal, Geir Ulfstein and Johan Karlsson Schaffer (eds), *The Legitimacy of International Human Rights Treaties*, Cambridge University Press.
- ”Republicanism, Political Constitutionalism and International Human Rights Conventions”, in Albert Weale, ed TBA.

Basak Cali

Contributions to two collection:

*Domestic Effects of Human Rights Treaty Ratification* (Working Title) eds. Beth Simmons and Ryan Goodman.

*The Legitimacy of International Human Rights Treaties* eds. Andreas Follesdal, Geir Ulfstein and Johan Karlsson Schaffer.

Lynn Dobson

'Representation and Commitment' in Andreas Follesdal and Albert Weale (eds), *Democracy and Legitimacy in Europe*, Cambridge University Press.

'Legitimacy, political obligation and human rights institutions' in Andreas Follesdal, Geir Ulfstein and Johan Karlsson Schaffer (eds), *The Legitimacy of International Human Rights Treaties*, Cambridge University Press.

'Legitimacy, political obligation and Europe', journal article in preparation.

Hélène Ruiz Fabri

- with E. Jouannet, *Féminisme et droit international*, Paris, Ed. de la Société de législation comparée, 2010.

- with M. Rosenfeld (dir.), *Redéfinir le constitutionnalisme à l'ère de la mondialisation*, Paris, Ed. de la Société de législation comparée, 2010.

- with A. Hamann, "Domestication of the CEDAW in France", in *From Ratification to Implementation: Domestication of CEDAW* eds. Anne Hellum and Henriette Sinding Aasen.

Promoting women's rights by reinforcing their role in economic and social development help and vice-versa? Article.

Andreas Follesdal

- with Albert Weale eds., *Democracy and Legitimacy in Europe* Cambridge University Press, Cambridge, 2010?

*The European Court of Human Rights* eds. Geir Ulfstein, Andreas Follesdal and Birgit Schlütter (also contributor).

*The Legitimacy of International Human Rights Treaties* eds. Andreas Follesdal, Geir Ulfstein and Johan Karlsson Schaffer (also contributor).

"The Legitimacy Challenges for New Modes of Governance: Trustworthy Responsiveness" *Government and Opposition* 2010?

"Non-State Oriented Political Theory: A Critical Assessment." In *Political Theory of the European Union*, edited by Jurgen Neyer and Antje Wiener. Oxford: Oxford University Press, 2010.

"Cosmopolitan Democracy: Neither a Category Mistake nor a Categorical Imperative." In *Global Democracy*, edited by Daniele Archibugi, Mathias Koenig-Archibugi and Raffaele Marchetti. Cambridge: Cambridge University Press, 2010?

"The Distributive Justice of a Global Basic Structure" *Politics, Philosophy and Economics*

(Submitted).

"Er internasjonal menneskerettighetsprøving legitim?" *Nytt Norsk Tidsskrift*.

"Federalism, Ethnicity and Human Rights in Nepal - Or: Althusius Meets Acharya "  
*International Journal of Minority and Group Rights* (2011).

Anne Hellum

*From Ratification to Implementation: Domestication of CEDAW* eds. Anne Hellum and  
Henriette Sinding Aasen.

"Engendering the Human Right to Water: A Woman Focused and Grounded Approach",  
Forthcoming in Malcolm Langford and Anne Russel eds *The Right to Water: Theory,  
Practice and Prospects*, CUP Cambridge 2011.

Helen Keller

*UN Human Rights Treaty Bodies: Law and Legitimacy* eds. Helen Keller and Geir Ulfstein  
(also contributor).

Huawen Liu

Article on lessons Chinese deliberations about whether to ratify the Convention on Civil  
and Political Rights. To be submitted.

Thomas Pogge

"The Human Rights of the Global Poor" forthcoming in *Reflections — A Magazine of  
Theological and Ethical Inquiry* (Fall 2010).

"Divided against Itself: Aspiration and Reality of International Law" forthcoming in James  
Crawford and Martti Koskenniemi, eds.: *The Cambridge Companion to International Law*  
(Cambridge: Cambridge University Press 2011).

"Kants Vision einer gerechten Weltordnung" forthcoming in Stefano Bacin, Alfredo  
Ferrarin, Claudio La Rocca, Margit Ruffing, eds.: *Akten des XI. Internationalen Kant  
Kongresses* (Berlin: de Gruyter 201#).

"World Poverty" forthcoming in John Skorupski, ed.: *Routledge Companion to Ethics*  
(London: Routledge 2010).

Johan Karlsson Schaffer

*The Legitimacy of International Human Rights Treaties* eds. Andreas Follesdal, Geir  
Ulfstein and Johan Karlsson Schaffer.

"The boundaries of transnational democracy: Alternatives to the all-affected principle".  
*Review of International Studies* (forthcoming).

"Democracy versus human rights: Why Held and Habermas fail to resolve the tension" (under review).

"The politics of legitimacy in international institutions" To be submitted.

"Why cosmopolitans should (not) embrace world federalism" To be submitted.

#### Birgit Schlütter

"Human Rights Interpretation by the UN Treaty Bodies", in: *UN Human Rights Treaty Bodies: Law and Legitimacy* eds. Helen Keller and Geir Ulfstein.

*The European Court of Human Rights* eds. Geir Ulfstein, Andreas Follesdal and Birgit Schlütter (also contributor).

Report on the work of the Human Rights Committee, 95. – 97. Session, *Vereinte Nationen* (submitted).

#### Anne Julie Semb

With Hanne Hagtvedt Vik: Case study of the Norwegian ILO 169 ratification process, to be submitted to *Historisk tidsskrift* (?)

"At the Edge of the Norwegian State? Territorial and descent-based political membership among Norwegian Sami" in Bo Bengtsson, Per Strømblad og Ann Helen Bay (eds) *Citizenship and inclusion in Scandinavia* (Cambridge Scholars).

"Peace-making in a state of transition: Hans Hækkerup, Kosovo." Mona Fixdal, ed.

#### Beth Simmons

*Domestic Effects of Human Rights Treaty Ratification* (Working Title) eds. Beth Simmons and Ryan Goodman.

"Rewards for Rights Ratification? The Tangible Benefits of Human Rights Treaty Ratification." 2009. With Richard Nielsen.

#### Hege Skjeie

"Hvem fortjener en plass i menneskerettsloven? Om "usikkerhet" og "politisk handlingsrom" i norsk inkorporeringsdebatt". *Nytt Norsk Tidsskrift*.

#### Eivind Smith

"E pluribus unum: Towards a United Europe in the Field of Public Law?" *European Review of Public Law*.

"Vil de som er imot, rekke opp hånden? Om menneskerettigheter, rett og demokrati." *Nytt Norsk Tidsskrift*.

Geir Ulfstein

*UN Human Rights Treaty Bodies: Law and Legitimacy* eds. Helen Keller and Geir Ulfstein (also contributor).

*The European Court of Human Rights* eds. Geir Ulfstein, Andreas Follesdal and Birgit Schlütter (also contributor).

*The Legitimacy of International Human Rights Treaties* eds. Andreas Follesdal, Geir Ulfstein and Johan Karlsson Schaffer.

"Internasjonal konstitusjonalisering av domsmyndighet" *Nytt Norsk Tidsskrift*.

Arild Underdal

Two articles in international journals planned.

Henriette Sinding Aasen

*From Ratification to Implementation: Domestication of CEDAW* eds. Anne Hellum and Henriette Sinding Aasen.

"Maternal mortality and the right to health in CEDAW and CESCR", in *From Ratification to Implementation: Domestication of CEDAW*.

*Health and human rights in Europe* (with Toebees, Hartley, Hendriks, Herrmann), Intersentia 2011 (?)

Publications related to the project *Health promotion, dignity and human rights: Improvement of maternal health* (funded by the Norwegian Research Council, starting September 2010).

Publications related to the project *Judicialisation and social citizenship* (funded by the Norwegian Research Council, starting January 2011).

# Should States Ratify Human Rights Conventions?

## Participants:



Andreas Føllesdal  
*(Group Leader)*  
Professor, UiO, Norway



Geir Ulfstein  
*(Group Leader)*  
Professor, UiO, Norway



Mads Andenæs  
Professor  
UiO, Norway



Richard Bellamy  
Professor  
University College London, UK



Basak Cali  
Lecturer  
University College London, UK



Lynn Dobson  
Senior Lecturer  
University of Edinburgh, UK



Hélène Ruiz Fabri  
Professor, University of Paris I,  
Panthéon Sorbonne, France



Ole Kristian Fauchald  
Professor  
UiO, Norway



Anne Hellum  
Professor  
UiO, Norway



Helen Keller  
Professor  
University of Zurich, Switzerland



Huawen Liu  
Professor, Chinese Academy of  
Social Sciences, P.R.China



Thomas Pogge  
Professor  
Yale University, USA



Anne Julie Semb  
Associate professor  
UiO, Norway



Beth Simmons  
Professor  
Harvard University



Hege Skjeie  
Professor  
UiO, Norway



Eivind Smith  
Professor  
UiO, Norway



Arild Underdal  
Professor  
UiO, Norway



Henriette Sinding Aasen  
Professor  
UiB, Norway





CAS' Årsmelding 2010  
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)