

## Centre Management Board

Meeting Time: Wednesday February 19, 2014: 13.30-15.30

Place: J2-001, Gimlemoen

### Minutes (accepted 26 March 2014)

Attending: Marit Aamodt Nielsen (Chair), Frank Reichert, Elna Svege, Morten Brekke, Inger Johanne H. Knutsen, Ingvald Erfjord, Harald Hoven Gautestad, Henriette Nygård, Frode Rønning, Margrethe Naalsund, Helen Bråten (NOKUT) Simon Goodchild, Anne Berit Fuglestad.

- 01/14 MAN Welcomed all to the meeting, especially Helen Bråten ‘observer’ from NOKUT. There were no apologies for absence.
- 02/14 Agreed agenda for meeting, one additional item added at 11/14 – a brief report from NMBU.
- 03/14 Minutes from meeting held on 03.12.13 were accepted as an accurate record.
- 04/14 Matters arising from minutes: 10/13 – an agreement between NMBU and MatRIC has been produced and agreed by the Department head at NMBU. The agreement is attachment #1.
- 05/14 Received Centre Leader’s report (Attachment #2).  
SG provided some further information about ‘Further visits and presentations’ – these are included in the Calendar attachment #3, in red font.  
Frode R. told that MatRIC had been introduced in the most recent edition of the journal NOMAD, Nordic Studies in Mathematics Education.  
SG provided information about the appointment of the MatRIC ‘Project Leader’ more detail below.
- 06/14 Arrangements for Launch Conference (11-12 March, 2014) were outlined. As of 19.02.2014, 64 people have registered to participate in the conference. The need to coordinate presentations very carefully was discussed – because time is very tight. It was agreed to include (via Adobe Connect) Frode R. and Margrethe N. in the planning meeting that had been set up for UiA presenters Friday 7 March.

- 07/14 Appointments: (a) Centre Administrator / Manager There were 19 strong applications and 6 very strong candidates were short-listed and invited for interview. Of these 4 were found to be highly suitable for the post. The person appointed has previous experience contributing to setting up the national SFU programme in KD.
- (b) PhD fellow: The MatRIC Fellowship has been announced (Attachment #4). This will run parallel with another PhD fellowship within the ADILA (Agder Digital Learning Arena) project.  
*Agreed: the fellowship should be referred to as a 'MatRIC fellowship (or stipend)' to ensure the Faculty's contribution to MatRIC, and MatRIC's contribution to the research activity is clearly visible.*  
 It was explained that the two PhD projects had a similar focus – application of digital technology in mathematics teaching and learning but located in different research paradigms (ICT and Mathematics Education). It was believed there is much to be gained by the synergy between these two projects and the tension that might emerge in an attempt to roll them into a single project would be avoided. There was some confusion about the university stipend 'promised' to MatRIC and currently the MatRIC fellowship is being underwritten by funds earmarked for a post-doctoral researcher.  
*Agreed: Frank R. and Marit A. N. were asked to seek guidance from the Rector on this issue.*
- (c) Post-doctoral researcher. In view of the uncertainty of the PhD stipend there has been no progress with this. SG outlined the importance of the position within MatRIC.  
*In his capacity as Dean, Frank R. agreed that we can go forward immediately to make an announcement.*
- 08/14 Calendar for 2014 (Attachment #3) This was discussed.
- i. *Video production seminar in October – avoid October 22 when it would clash with a seminar in Denmark on similar issues.*
  - ii. *The use of expertise from USA or Australia should be considered when this is 'the best' taking advantage of other sources of funds from the university to support such visits.*
  - iii. *Frank R. told of the project with Makerere University Uganda, and to be sure to invite participation from Makerere to MatRIC events. Need to talk with Ghislain Maurice Norbert Isabwe.*
- 09/14 Dissemination plan 2014. SG explained that this was a bit ad hoc. The Tangenten article was now in print.  
*Need to create a Newsletter. Suggested that SG contact Jan Arve Olsen for help.*
- 10/14 Open discussion: Direction and development of the Centre, quality assurance procedures, etc.  
 Need to refer to goals in the proposal. Be specific (e.g. Working Groups active by August). It should be easier to 'see' the goals, strategy and expected

deliverables once the groups are established.

Challenge to develop Working Groups. Some strategies are being worked on – survey production, video advertising work, shared contacts.

Strategy to involve teacher education in the groups needs to be worked on – *Agreed that there shall be discussion between MatRIC Leader and Head of Department of Mathematical Sciences to consider and work through implications.*

- 11/14 Report from Frode Rønning about the NTNU project: KTDiM – Kvalitet, tilgjengelighet og differensiering i grunnutdanningen i matematikk. Frode R. showed some of the resources produced at NTNU intended for NTNU students, and included on the NTNU open we-pages (we experienced some difficulty in accessing these through the UiA system, but other internet connections seem to work fine). This led to a wider discussion about the difficulties, because of university web management, to make resources available to a wider audience. Perhaps there could be a common ‘universities’ web-site – or perhaps MatRIC – where open access is possible.  
*Agreed we return to this item in future meetings, and have it ‘agenda-ed’ “Action point list”... until resolved(?)*
- Report from Margrethe Naalsund – how at NMBU a number of different actions to develop mathematics teaching and learning were being coordinated under a single umbrella – to create a model similar to the project(s) at NTNU. This would be used as a platform to argue for PhD and post-doc positions.
- 12/14 No other business was discussed. The meeting closed at 15:45.

Next meeting will be 26 March 2014, 09.00-11.00, J2-001

## Attachment 1

### **Collaboration with Norwegian University of Life Sciences (NMBU).**

MatRIC will have a national profile that facilitates networking, collaboration and dissemination of innovation and research in teaching and learning mathematics within user programmes. The Norwegian University of Life Sciences (NMBU) mission is to contribute to the well-being of the planet ... and create a foundation for sustainable living in tomorrow's world. The research at NMBU is underpinned by mathematical models and analysis. Researchers and teachers at NMBU share the primary goals of MatRIC, and thus there is scope for collaboration and synergy between MatRIC and NMBU. MatRIC seeks to support the national networking of teachers with NMBU and other universities and university colleges and the dissemination of teaching products and research into the use of these multimedia products.

MatRIC provides context and resources for collaboration between mathematics teachers at UiA, NMBU and other institutions collaborating in the MatRIC partnership. Innovative teachers of mathematics, science, economics and teacher education, and researchers in mathematics education at UiA and NMBU will seek opportunities to collaborate to form the nuclei of several interest groups focusing on producing and researching the effectiveness of a diversity of resources for teaching, learning and applying mathematics with emergent technology.

- MatRIC will support the development of a special interest groups that focus on innovation and research in using multimedia technology in teaching and learning mathematics; mathematical modelling and problem solving.
- MatRIC will contribute towards travel and subsistence of teachers engaged in and wishing to develop innovative mathematics teaching products from other institutions to meet and collaborate within a Norwegian network of university and university college mathematics teachers and mathematics education researchers.
- MatRIC will provide opportunities for the dissemination of innovative products and research evidence within the Norwegian community (MatRIC Newsletter, MatRIC Journal, links from the MatRIC web-site).
- NMBU will be represented on MatRIC Management Board. (Associate Professor Margrether Naalsund).

Through networking and other means MatRIC will seek to support and disseminate innovation and research in teaching mathematics to engineers, economists, scientists etc. that are being carried out in all Norwegian institutions of higher education. MatRIC will only seek acknowledgement when

the Centre has provided substantial support, it will not claim ownership of products. It will be the aim of MatRIC to recognize and promote innovation and research and direct to expertise and centres of innovation and research in teaching mathematics for the benefit of teachers and students in Norway, Scandinavia and internationally. Intellectual property rights will remain with the authors and originators of research and developments, but a condition of receiving Centre support will be that products supported by the Centre will be freely available.

## Attachment 2

04 February, 2014

### **Centre leader report for Management Board meeting 19 February 2014**

Activity has concentrated on getting the Centre established and known.

Since the last Centre management Board (03 December 2014).

The Rector has made appointments to the **Management Board** in accordance with our recommendations at the last meeting.

It has been agreed that Anne Berit Fuglestad will hold the position of Deputy Leader of the Centre.

The **International Advisory Board** has been established with six members: Duncan Lawson, Barbara Jaworski, Burkhard Alpers, Rolf Biehler, Arvid Siqveland, Mogen Niss.

#### **Presentations of MatRIC have been made to:**

Faculty of Engineering and Science seminar - 16.12.2013.

The National Centre for Mathematics Education, Trondheim - 21.01.2014.

Members of the Mathematics Department at NTNU - 21.01.2014.

Agder Conference - 28.01.2014.

The Prime Minister (visiting UiA Faculty of Engineering and Science) - 28.01.2014.

#### **Further visits and presentations are planned**

NOKUT have arranged a start-up meeting for leaders of the new SFUs at Gardermoen on 10.02.2014.

Høgskolen I Bergen (Aasmund Kvamme, Study leader for Realfag) 17.02.2014

Norwegian Industrial Cluster (request of Anne Grete Ellingsen) 10.03.2014

Visit to Umeå University (Centre for Mathematics Education) 21.03.2014

MNT Forum in Kristiansand (at UiA) 26.03.2014

Visit to Rolf Biehler's centre in Germany (no date yet).

#### **Dissemination & networking**

A short article introducing MatRIC has been written by Anne Berit Fuglestad and Simon Goodchild and submitted to the journal 'Tangenten'. The intended readership of this journal is school mathematics teachers and mathematics teacher educators.

Frode Rønning and Simon Goodchild have submitted a proposal for a workshop at the forthcoming NORMA14 conference (A Nordic mathematics education conference) based on MatRIC and the project running at NTNU (KTDiM).

MatRIC working groups to visit Mathematics Education Centre, Loughborough for a joint meeting with the Loughborough group 11-12.09.2014.

A small group (Cornelia Brodahl, Per Sigurd Hundeland & Ingvald Erfjord) has been established to work with a design company on the development of the MatRIC web-pages.

Articles about the Centre are planned for Infomat (the newsletter of Norsk Matematikk forening) and NOMAD, (The Nordic Mathematics Education Journal).

## **Launch conference**

The programme for the launch has been widely distributed. We created an e-mail list from the websites of Norwegian universities and university colleges, also used the existing lists for the Norwegian Matematikknettverket and the NoRME network of Nordic mathematics education. At the time of preparing this report, about 40 have signed up for the launch – the hotel conference facility has been booked for 100.

The first meeting of the International Advisory Board will take place in the afternoon preceding the launch conference (i.e. 11.03.2014). It is hoped that several members of the management board will be available (at Gardermoen) to meet with the IAB at some stage during the IAB meeting.

## **Special Interest Working Groups**

Meetings with Coordinators have been held (09.01.2014) and planned (13.02.2014). Also, informal individual discussions with group coordinators. The intention is to have groups operational by August 2014. A survey (national) of interests is being planned. Four groups were being formed, but the person invited to coordinate the teacher education group has withdrawn due to competing workload. Consequently three groups are being developed:

### **1. Simulation Working Group (Coordinator - Per Henrik Hogstad)**

Core interests and activities of this group are:

- simulation and animation in pure and applied mathematics;
- co-ordination of video lessons, video-streaming, video simulations, interactive simulations, exercises and applications;
- coordination of simulations, modeling and assessments;
- use of digital tools as supplementary resources in mathematical teaching and learning.

### **2. Digital Assessment and Video-teaching Working Group (Coordinator - Morten Brekke)**

Core interests and activities of this group are:

- use and creation of digital assessments in for teaching mathematics;
- mandatory testing and exams with digital grading;
- live streaming of lectures;
- production and use Video-lectures in mathematics teaching.

### **3. Mathematical modeling Working Group (Coordinator - Yuriy Rogovchenko)**

Core interests and activities of this group are:

- creation of a knowledge database on the use of mathematical modeling in teaching;
- development of educational materials on mathematical modeling for user groups;
- development of educational activities that engage participants in the design and analysis of subject related problems.

The issue of the teacher education group is something I want to discuss with the Management Board together with the third item under the next heading (Appointments).

## **Appointments**

Centre Administrator/Manager: The announcement of the position was made 07.01.2014. A strong field of 19 applicants has been attracted to apply for the position.

PhD Fellowship has been announced.

I hope to announce a post-doctoral position very soon – I want to discuss this with the Management Board.

**Summary:** The basic structure of the Centre is in place, or with the appointment of the Centre manager very soon will be. The Launch conference is planned (with thanks to Elisabeth Rasmussen at Grimstad for all her work). Information about the Centre is being disseminated using various channels and media.

The main issues demanding attention just now are:

- (i) complete the process for the appointment of Centre administrator/manager
- (ii) the establishment of active and productive special interest working groups, realistically these will not be active until August.
- (iii) The seminar programme promised by the Centre has to be developed. Ideally some dates will be fixed to announce at the launch conference.

It is hoped to have the MatRIC conference as a higher education day joined to the end of the annual 'November Conference' run by the Norwegian Centre for Mathematics Education (NSMO) at Trondheim, 27-28 November 2014. We wait to learn the outcome of discussions within the NSMO management group regarding this proposal.

Simon Goodchild (04.02.2014)



## Attachment 3

19 February, 2014

## Calendar 2014

<b>January</b>	
9	SIWG Coordinators meeting - Grimstad
14	Oslo – NFR meeting to introduce new FINNUT programme
16	SIWG Grimstad coordinators
21	Trondheim – meetings at NSMO & NTNU
28	MatRIC presentations Kristiansand: Agder Conference – Grimstad: Statsministeren
31	Closing date for applications for Centre Administrator
<b>February</b>	
10	Gardermoen – NOKUT meeting for SFU leaders
13	SIWG Coordinators meeting - Grimstad
14	Yuriy Rogovchenko visits NMBU, Ås to meet with mathematicians and statisticians – and present MatRIC.
17	Bergen – meet with Aasmund Kvamme (study leader for mathematics in engineering programme) at Høgskolen I Bergen
19	Centre Management Board
<b>March</b>	
10	Presentation of MatRIC to Norwegian Industrial Cluster <a href="http://www.nodeproject.no/etablerer-norwegian-industrial-cluster--regional-samling-skal-gi-global-styrke">http://www.nodeproject.no/etablerer-norwegian-industrial-cluster--regional-samling-skal-gi-global-styrke</a>
11	International Advisory Board – 1 <sup>st</sup> meeting at Gardermoen
12	Launch conference
21	Umeå – explore links with mathematics centre (Johan Lithner) <a href="http://www.ufm.umu.se/english">http://www.ufm.umu.se/english</a>
26	Centre Management Board
26	Presentation of MatRIC to MNT Forum
<b>May</b>	
6	Realfagseminar Grimstad
14	NFmR – Det Nasjonale fakultetsmøte for realfag <a href="http://www.uhr.no/rad_og_utvalg/nasjonale_fakultetsmoter">http://www.uhr.no/rad_og_utvalg/nasjonale_fakultetsmoter</a>
19-21	MatRIC presentation in Department seminar
<b>June</b>	
3-6	NORMA14 Conference, Turku Finland – Workshop proposed by NTNU & MatRIC
23-25	SEFI (European Society for Engineering Education)-MWG (Mathematics Working Group) Seminar (Dublin) <a href="http://www.it-tallaght.ie/events/MWGsefi_17/index.html">http://www.it-tallaght.ie/events/MWGsefi_17/index.html</a>
<b>August</b>	
	<b>Target to have SIWGs operational</b>
<b>September</b>	
11-12	Proposed joint meeting MatRIC and Loughborough U. Mathematics Centre at Loughborough, (involved SIWGs)
<b>October</b>	

2 <sup>nd</sup> half	MatRIC seminar – video teaching – in Bergen
<b>November</b>	
27-28	<b>Confirmed</b> dates for MatRIC conference <b>Trondheim</b> (+ 2 <sup>nd</sup> meeting IAB)

To fix:

Two seminars

### Dissemination plan:

#### Active:

Writing: Tangenten (February issue)

Presentations: Agder Conference (28.01.14), Statsministeren (28.01.14), NIC (10.03.14), Launch (12.03.14), MNT Forum (26.03.14), NORMA14 (3-6.06.14).

Visits: National Centre for Mathematics Education (NSMO), Trondheim. NTNU (Trondheim), Umeå University Mathematics Education Centre. Høgskolen I Bergen (17.02.14); NMBU (14.02).

Web-site: Under construction (temporary solution operational).

#### Proposed:

Writing: Infomat (Norsk Matematikk Forening), NOMAD (Nordic Studies in Mathematics Education Journal)

Seminars, Conference.

## **Doktorgradsstipendiat i matematikdidaktikk ved Fakultet for teknologi og realfag. Ref 9/14**

Universitetet i Agder tilbyr mer enn 150 studier og har et aktivt og ledende forskermiljø. Vi vektlegger respekt, åpenhet og evnen til å vise engasjement og stolthet over både egne og andres resultater. Våre over 1000 ansatte og omlag 10 000 studenter trives godt og har stort faglig utbytte av virksomheten på våre topp moderne og funksjonelle campuser i Kristiansand og Grimstad.

Ved Universitetet i Agder er det ledig en midlertidig stilling som doktorgradsstipendiat i matematikk-didaktikk for en periode på tre år, eventuelt fire år med 25 % annet arbeid etter avtale med fakultetet.

Stillingen inngår i prosjektet «Strategiske stipendiatstillinger om nye læringsformer» (Learning using Digital Media) ved Universitetet i Agder. Dette er et tverrfaglig samarbeid mellom PULS (UiAs pedagogiske utviklingscenter), Fakultet for økonomi og samfunnsvitenskap, Fakultet for humaniora og pedagogikk og Fakultet for teknologi og realfag.

Stillingen er lagt til Fakultet for teknologi og realfag og er knyttet til Institutt for matematiske fag. Det vil også være et tverrfaglig samarbeid med Institutt for IKT innen samme fakultet. Stillingen skal også bidra i det nyopprettede Senter for forskning, innovasjon og koordinering av matematikdidaktikk (MatRIC).

Forskningstemaer for dette ph.d-prosjektet

Ved UiA er det etablert forsknings- og utviklingsaktiviteter som fokuserer på det digitale miljøet for matematikdidaktikk. Det søkes å implementere en aktiv læringsdisposisjon (strategi) som igjen skal føre til en konseptuell matematikkforståelse. Ph.d-forskningen skal fokusere på mekanismene og effektiviteten av interaktive aspekter av formative vurderinger og tilbakemeldinger. Den empiriske settingen for studien vil være de matematiske programmene for ingeniørstudentene ved UiA. Forskningen vil legge vekt på didaktiske innovasjonsaspekter.

Krav til søkeren:

Den som ansettes vil bli tilknyttet doktorgradsprogrammet i matematikdidaktikk (ved Campus Kristiansand). Kandidaten må være kvalifisert for å begynne på ph.d-programmet innen tre måneder etter ansettelsen.

For videre informasjon om reglementer og opptakskrav for PhD-programmet i matematikdidaktikk, vises til universitetets nettsider her og her.

Det kreves cand.scient eller mastergrad i matematikk, matematikdidaktikk eller tilsvarende, og praktisk pedagogisk kompetanse. Det kreves også dokumentert interesse for bruk av digital teknologi i undervisning, læring og vurdering i høyere utdanning.

Det kreves at søkeren behersker norsk eller et annet skandinavisk språk.

For opptak til doktorgradsprogrammet (ph.d.) gjelder følgende:

Det kreves gode kunnskaper i engelsk, både muntlig og skriftlig.

Søkere fra enkelte land må dokumentere sine engelskkvalifikasjoner ved å ta en av følgende tester med gitte resultater eller bedre:

TOEFL – Test of English as a Foreign Language med minimumsresultat 550 på Paper-based Test (PBT), eller 80 på Internet-based Test

IELTS – International English Language Testing System med resultat 6.0

Listen over land som dette gjelder for, finnes her.

Eventuelle fritak fra krav kan finnes her.

Vennligst merk at krav om engelsktest i henhold til den angitte listen gjelder søkere fra de fleste land. Andre engelsktester godtas ikke og eventuelle bekreftelser kan heller ikke erstatte engelsktest.

Det legges vekt på personlig egnethet for stillingen, gode samarbeidsevner og relevant praksis. Det forventes at stipendiaten skal bidra til et aktivt forskningsmiljø som skal gi muligheter for personlig og faglig utvikling for kandidaten. Stillingen stiller store krav til å kunne arbeide selvstendig og målrettet, ryddig og konsentrert.

Ved vurdering av søkere legges det vekt på oppnådde eksamensresultater samt eventuelle tidligere forsknings- og utviklingsarbeider dokumentert ved publiserte arbeider.

Ved starten av studiet skal det utarbeides en plan for ferdigstilling av ph.d i matematikdidaktikk i løpet av stipendperioden, i samarbeid med universitetet. Planen inkluderer kurs, skriving av artikler og produksjon av en avhandling basert på forskning. Det forventes at kandidaten publiserer vitenskapelige artikler på engelsk eller deltar i internasjonale konferanser som del av sitt ph.d studium.

Søkeren må ha de nødvendige kvalifikasjoner for opptak på doktorgradsprogram. Dette innebærer krav til karakteren B eller bedre på masteroppgaven, gjennomsnittlig B eller bedre på mastergradskurs, og gjennomsnittlig C eller bedre på lavere gradskurs.

Kriterier for tilsetting i stilling som doktorgradsstipendiat fremgår av Forskrift om ansettelsesvilkår for stillinger som postdoktor, stipendiat, vitenskapelig assistent og spesialistkandidat, fastsatt av Kunnskapsdepartementet 31.01.06, med hjemmel i Lov om universiteter og høyskoler, § 6-4, sjette ledd.

Stipendiatperioden er tre år, eventuelt fire år med 25 % annet avtalt arbeid for fakultetet. Det forventes at stipendiaten ferdigstiller sin avhandling innenfor stipendiatperioden. Det kan bli aktuelt for stipendiaten å oppholde seg ved eksterne institusjoner, eller hos samarbeidspartnere i inn- eller utland, en del av stipendperioden.

Aktuelle kandidater vil bli kalt inn til intervju. Referanser vil bli innhentet i samråd med søkerne.

Den statlige arbeidsstyrken skal i størst mulig grad gjenspeile mangfoldet i befolkningen. Det er et personalpolitisk mål for Universitetet i Agder å oppnå en balansert sammensetning. Vi

oppfordrer derfor alle kvalifiserte personer til å søke uavhengig av kulturell bakgrunn, kjønn, alder eller funksjonsevne.

Tilsetting foretas av Tilsettingsutvalget for undervisnings- og forskerstillinger ved Universitetet i Agder. Den som tilsettes, har rettigheter og plikter etter de retningslinjer som til enhver tid gjelder for stillingen.

Stillingen er plassert i Statens lønnsregulativ lønnsplan 17.510, kode 1017, ltr. 50 (NOK 421.100). Fra lønnen går lovfestet innskudd (2 %) til Statens Pensjonskasse.

Søknaden og nødvendige opplysninger om utdanning og erfaring skal sendes elektronisk, benytt linken "send søknad". CV og følgende dokumentasjon vedlegges den elektroniske søknaden:

Kopier av vitnemål og karakterutskrifter for all utdanning utover videregående skole til og med bachelornivå, med oversikt over hvilke emner/kurs som inngår

Vitnemål fra høyere grad/mastergrad med oversikt over hvilke emner/kurs som inngår i graden

Søkere med utenlandsk utdanning skal vedlegge en offisiell beskrivelse av karaktersystemet der utdanningen er avlagt

Sammendrag på ca. 1-2 sider fra/av masteroppgaven/hovedfagsoppgaven (i enkelte tilfeller vil det være behov for at UiA spør om å få kopi av hele masteroppgaven/hovedfagsoppgaven)

Kort prosjektbeskrivelse (foreløpig) som samsvarer med en (eller flere) av de områdene som er beskrevet overfor.

Søknaden bør inneholde en omtale av søkerens forskningsinteresse og bakgrunn for problemstillingen søkeren ønsker å arbeide med.

Søkere som må dokumentere kunnskaper i engelsk, må legge ved resultat fra TOEFL- eller IELTS-test (kan ettersendes etter søknadsfristen), eventuelt legge ved dokumentasjon som kan gi grunnlag for fritak for kravet

Sammendrag eller linker av eventuelle vitenskapelige publikasjoner

Originaldokument av vitnemål og karakterutskrifter må legges fram sammen med kopiene ved ankomst til UiA. Aktuelle kandidater vil, normalt i intervju til stillingen, bli bedt om å sørge for at det utstedende universitet i forseglet konvolutt sender dokumenter direkte til UiA eller gir tilgang til verifisering av ektheten av elektroniske dokumenter via en sikker webside via det utstedende universitet (kontaktperson ved UiA vi bli oppgitt senere til aktuelle kandidater)

Det er søkers ansvar å sende inn fullstendig dokumentasjon innen søknadsfristen.

Ufullstendige søknader vil ikke bli behandlet.

Dokumentasjon av utdanning skal være både på originalspråket og engelsk, norsk, svensk eller dansk (hvis ikke originalspråket er en av disse) og oversettelsen skal helst være utført av det utstedende universitetet. Ytterligere dokumentasjon skal være på engelsk, norsk, svensk eller dansk.

Søknadsfrist: 03.03.14

For videre informasjon kontakt: Professor Pauline Vos, tel. (+47) 38 14 23 32, e-mail: pauline.vos@uia.no eller instituttleder Elna Svege, tel. (+47) 38 14 17 78, e-mail: elna.svege@uia.no

I henhold til offentlighetsloven § 25, 2. ledd kan søker be om ikke å bli oppført på den offentlige søkerlista. Universitetet kan likevel beslutte at navnet på kandidaten skal offentliggjøres. Søker vil bli varslet i forkant av eventuell offentliggjøring.