

# Fakultet for informasjonsteknologi, matematikk og elektroteknikk

Dato 18.02.2016

Referense 2015/2199/ABR

## Møtereferat

Til stede: Dekan professor Geir Egil Øien, professor Ingelin Steinsland, stipendiat Thea Bjørnland,

FTV Phrida Norrhall

Fra administrasjonen: Anne Kristin Bratseth

Forfall: Professor Elena Celledoni, professor Poul Heegaard

Kopi til: Instituttlederne

Gjelder: Møte i Ansettelsesutvalget

Møtetid: Torsdag 18.02.15 kl. 10.45 – 11.30

Signatur: ABR

#### AU-sak 009/2016

Postdoktor ved Institutt for elkraftteknikk, j.nr. IME 067/2015.

## **VEDTAK:**

**1.** Ansettelsesutvalget ved Fakultet for informasjonsteknologi, matematikk og elektroteknikk viser til skriftlig underlagsmateriale, slutter seg til innstillingen og tilbyr stilling som post doktor innen Power market modelling and analysis til:

# Xiaomei Cheng

2. Dersom Xiaomei Cheng ikke tar i mot stillingen gis samme tilbud i rekkefølge til:

Yonas Gebrekiros

Chunyu Zhang

Mutaz Tuffaha

Tiltreden etter avtale med instituttet.

3. For eventuell tilsetting av Mutaz Tuffaha, forutsettes fullført PhD-grad med tilfredsstillende resultat.

Postadresse	Org.nr. 974 767 880	Besøksadresse	Telefon	Seniorkonsulent
	E-post:	O. S. Bragstads plass 2 E	+ 47 73 59 42 02	Anne Kristin Bratseth
7491 Trondheim	postmottak@ime.ntnu.no	7034 Trondheim	Telefaks	Telefon
	http://www.ime.ntnu.no		+ 47 73 59 36 28	Tlf: + 47 73 59 67 15

Referanse 2015/2199/ABR

4. Dersom ingen av de innstilte tar i mot stillingen sendes saken tilbake til instituttet for ny behandling.

## AU-sak 010/2016

Personlig opprykk til professor etter kompetanse. Søknadsrunden 2015.

## **VEDTAK:**

- **1.**Ansettelsesutvalget ved Fakultet for informasjonsteknologi, matematikk og elektroteknikk viser til uttalelse fra bedømmelseskomiteen og godkjenner bedømmelsen av søkeren.
- 2. Ansettelsesutvalget ved Fakultet for informasjonsteknologi, matematikk og elektroteknikk tildeler

# **Gunnar Tufte**

personlig opprykk til professor etter kompetanse.

Virkningsdato er 15.09.2015.

#### AU-sak 011/2016

Personlig opprykk til professor etter kompetanse. Søknadsrunden 2015.

# **VEDTAK:**

- **1.**Ansettelsesutvalget ved Fakultet for informasjonsteknologi, matematikk og elektroteknikk viser til uttalelse fra bedømmelseskomiteen og godkjenner bedømmelsen av søkeren.
- 2. Ansettelsesutvalget ved Fakultet for informasjonsteknologi, matematikk og elektroteknikk tildeler

## **Anne Cathrine Elster**

personlig opprykk til professor etter kompetanse.

Virkningsdato er 15.09.2015.

Referanse 2015/2199/ABR

#### AU-sak 012/2016

Postdoktor ved Institutt for elkraftteknikk, j.nr. IME 074/2015.

#### **VEDTAK:**

1. Ansettelsesutvalget ved Fakultet for informasjonsteknologi, matematikk og elektroteknikk viser til skriftlig underlagsmateriale, slutter seg til innstillingen og tilbyr stilling som post doktor innen High Voltage Subsea Connections til:

#### Halvar Gravråkmo

Tiltreden etter avtale med instituttet.

2. Dersom Halvar Gravråkmo ikke tar i mot stillingen, sendes saken tilbake til instituttet for ny behandling.

## AU-sak 013/2016

Forsker ved Institutt for datateknikk og informasjonsvitenskap uten forutgående kunngjøring.

# **VEDTAK 1:**

**1.** Ansettelsesutvalget ved Fakultet for informasjonsteknologi, matematikk og elektroteknikk viser til skriftlig underlagsmateriale, slutter seg til innstillingen og tilbyr stilling som forsker til:

## **Thomas Østerlie**

**2.** Dersom Østerlie ikke tar imot stillingen sendes saken tilbake til instituttet for eventuell ytterligere vurdering før ny kunngjøring.

Tilsettingen gjøres gjeldende for en periode på 4 år i 50 % stilling. Tiltreden etter avtale med instituttet.

#### **VEDTAK 2:**

Utlyst stilling som postdoktor IME 081-2015, sak nr. 2015/20898/ABR termineres grunnet forenklet tilsetting uten forutgående kunngjøring.

#### AU-sak 014/2016

Førsteamanuensis ved Institutt for datateknikk og informasjonsvitenskap, stillingsbeskrivelse

# **VEDTAK:**

Ansettelsesutvalget ved Fakultet for informasjonsteknologi, matematikk og elektroteknikk slutter seg til forslaget fra Institutt for datateknikk og informasjonsvitenskap, og vedtar følgende stillingsbeskrivelse:

Referanse 2015/2199/ABR

## Associate Professor in Artificial Intelligence and Machine Learning

The Faculty of Information Technology, Mathematics and Electrical Engineering (<a href="http://www.ntnu.edu/ime">http://www.ntnu.edu/ime</a>) at the Norwegian University of Science and Technology (NTNU) invites applications for a full-time associate professorship in Machine Learning affiliated with the Department of Computer and Information Science (<a href="http://www.ntnu.edu/idi">http://www.ntnu.edu/idi</a>).

#### Information about the Department

Currently there are 22 professors and 16 associate professors at the department. In addition there are 16 adjunct associate professors, 15 postdoctoral researchers, approx. 65 active PhD students, and 18 technical/administrative staff. Five of the tenured scientific positions are held by women, and eight are from other countries than Norway. Research activities are organized into groups and strategic European and National projects as documented here <a href="http://www.ntnu.edu/idi/research">http://www.ntnu.edu/idi/research</a>.

The department has a wide range of study programs and teaching responsibilities, including 5 years Master of Science in Computer Science, a Bachelor and Master program in Informatics, an International Master in Information Systems, and a PhD program in Information Technology. We also provide fundamental education in information technology for other engineering and natural science students, as well continuing education.

### Field of research and teaching

Artificial Intelligence and Machine Learning, from the perspective of this position announcement, concerns methods and tools for enabling computers to learn from their own experience in order to improve their competence and performance. Research in these areas include knowledge-based as well as bio-inspired and methods, and has had a substantial impact on the way advanced applications currently are built.

The associate professor will be a member of the Intelligent Systems (AI) research group, which has research in areas related to decision support, automated data analysis, evolutionary computation, and language technology. Methods that combine general domain knowledge with situation-specific experiences is a particularly focused area. For this position preference will be given to candidates with a strong focus and documented research contributions in learning methods that combine models of generalized knowledge with case-based reasoning.

The associate professor expected to be in his/her early career and to play a leading role in research and research-based education in AI and Machine Learning in collaboration with the existing staff. Research activities are expected to have a strong international profile and impact. The research should have a long-term perspective according to the strategy of the department and contribute to the current group research.

## Responsibilities and duties

MSc and PhD candidates from the study programs of the faculty are expected to be competitive in an international job market. The associate professor will play a leading role in developing the educational profile in artificial intelligence and machine learning, in collaboration with colleagues, students, and external stakeholders. The faculty's study programs aim at having a strong international profile, and the associate professor is expected to be able to contribute to the development of international alliances and collaboration. The associate professor is expected to teach relevant courses at all levels, as well as supervise MSc and PhD students. Continued education is included in the portfolio of educational activities.

The research activities of the department rely crucially on external funding, and the development of educational programs may also receive external funding. The associate professor is expected to work actively to receive research grants and other external funding from the Research Council of Norway, Nordic and European research and educational agencies, relevant industry, and other available sources.

Referanse 2015/2199/ABR

In addition to research and education, an associate professor is expected to be able to disseminate relevant parts of her/his research to a wider audience. The associate professor is furthermore expected to participate in the formal management of research, education, and other relevant areas of activity in agreement with the Department Head.

#### Qualifications

Applicants must have achieved associate professor level competence in computer science, documenting research within Artificial Intelligence, Machine Learning, and including Case-Based Reasoning. To be employed as an associate professor the candidate must be able to document significant research experience and contributions at the international frontline within the field of the position, and a good publication record in international peer-reviewed conferences and journals. Scientific qualifications at least equivalent to a doctoral degree within the research field of the position is required.

Special priority will be given to candidates with documented experience writing grant applications, particularly at the international level, and with success in acquiring external funding

Experience with development of courses and educational activities, and supervision of master and doctoral students will be regarded as positive for applicants to this associate professorship. The applicants should also demonstrate communication skills required for excellent teaching, supervision and dissemination.

The candidate's personal aptitude and motivation for the position will be assigned great weight

Det henvises til HR-portalen vedr. Stillingsbeskrivelse (tidl. betenkning) /Utlysningstekst : https://feide.compendia.no/ntnu/kilder/ph.nsf/unique/COMH-8XFCPM

## AU-sak 015/2016

Førsteamanuensis ved Institutt for datateknikk og informasjonsvitenskap, j.nr. IME 059/2015.

## **VEDTAK 1:**

Ansettelsesutvalget ved Fakultet for informasjonsteknologi, matematikk og elektroteknikk slutter seg til forslaget fra Institutt for datateknikk og informasjonsvitenskap, og vedtar følgende stillingsbeskrivelse:

## Associate Professor in Interaction Design, Game and Learning Technology

The Faculty of Information Technology, Mathematics and Electrical Engineering (<a href="http://www.ntnu.edu/ime">http://www.ntnu.edu/ime</a>) at the Norwegian University of Science and Technology (NTNU) invites applications for a full-time associate professorship in Interaction Design, Game and Learning Technology affiliated with the Department of Computer and Information Science (<a href="http://www.ntnu.edu/idi">http://www.ntnu.edu/idi</a>).

# **Information about the Department**

Currently there are 22 professors and 16 associate professors at the department. In addition there are 15 adjunct associate professors, 16 postdoctoral researchers, approx. 65 active PhD students, and 18 technical/administrative staff. Five of the tenured scientific positions are held by women, and eight are from other countries than Norway. Research activities are organized into groups and strategic European and National projects as documented here <a href="http://www.ntnu.edu/idi/research">http://www.ntnu.edu/idi/research</a>.

Referanse 2015/2199/ABR

The department has a wide range of study programs and teaching responsibilities, including 5 years Master of Science in Computer Science, a Bachelor and Master program in Informatics, an International Master in Information Systems, and a PhD program in Information Technology. We also provide fundamental education in information technology for other engineering and natural science students, as well continuing education.

## Field of research and teaching

Interaction Design, Game and Learning Technology, from the perspective of this position announcement, concerns methods and tools for developing and understanding the interplay between humans and information technology. Research in these areas has a user centric perspective, is empirically based and is related to application domains of high relevance for the society.

The associate professor will be a member of the Information Systems and Software Engineering (ISSE) research group, which currently has research in areas related to the development, use and evolution of information and software systems on enterprise, workgroup and personal level. Research covers systems both in private and public sector, supporting work, learning and entertainment. This is contextualized in digital ecosystems including the utilization of mobile and ubiquitous technologies, social media, and big data analytics.

The associate professor is expected to be in his/her early career and play a leading role in research and research based education in Interaction Design, Game and Learning Technology in collaboration with the existing staff. Research activities are expected to have a strong international profile and impact. The research should have a long-term perspective according to the strategy of the department and contribute to the current group research.

## Responsibilities and duties

The associate professor is expected to work actively to receive research grants and other external funding from the ResearchCouncil of Norway, Nordic and European research and educational agencies, relevant industry, and other available sources. The associate professor is expected to be able to contribute to the development of international alliances and collaboration.

The associate professor will, in collaboration with colleagues, students, and external stakeholders, be developing the educational profile in software engineering and other relevant courses, and ensuring an excellent learning environment. MSc and PhD candidates from the study programs of the faculty are expected to be competitive in an international job market and study programs should have a strong international profile. The associate professor is expected to teach courses at all levels and should supervise MSc and PhD students. Continued education is included in the portfolio of educational activities. As part of the research and education, an associate professor is expected to be able to disseminate relevant parts of her/his research to wider audience. The associate professor is furthermore expected to participate in the formal management of research, education, and other relevant areas of activity in agreement with the Department Head

# Qualifications

Applicants must have achieved associate professor level in Computer Science, with research within Interaction Design, Game and Learning Technology, preferably with an overlapping competence in two or

Referanse 2015/2199/ABR

more of these areas. Scientific qualifications at least equivalent to a doctoral degree is required, with emphasis on the areas for which the position has special responsibility. The candidates must be able to document significant research experience and contributions in the international frontline within the field of the position. The candidate's personal aptitude and motivation for the position will be assigned great weight in the selection process.

To be employed as an associate professor the candidate must have a good publication list in international peer-reviewed conferences and journals, and must have demonstrated capability to initiate and lead research. Documented capability to attract external research funding will be seen as positive.

Experience with development of courses and educational activities, and supervision of master and doctoral students will be regarded as positive for applicants to the associate professorship. The applicants should also demonstrate the communication skills required for excellent teaching, supervision and dissemination. Collegial collaboration and the ability for teamwork will be central. Ability to, and interest in, collaboration with neighboring scientific areas is also important.

Det henvises til HR-portalen vedr. Stillingsbeskrivelse (tidl.betenkning)/Utlysningstekst: https://feide.compendia.no/ntnu/kilder/ph.nsf/unique/COMH-8XFCPM