
Møtereferat

Til stede: Dekan Geir Egil Øien, professor Elena Celledoni, professor Paul Heegaard, Stipendiat Camilla Thorrud Larsen, FTR Trine Erfjord Meling

Fra administrasjonen: Seksjonsleder Cathrine Haugan Grønvik, seniorkonsulent Anne Kristin Bratseth

Forfall:

Kopi til: Instituttlederne

Gjelder: Møte i Ansettelsesutvalget

Møtetid: Torsdag 27.11.2014. kl. 13.15-14.00 Møtested: G 144, Rådsrommet

Signatur: ABR

AU-sak 086/2014

Forlengelse av stilling som førsteamanuensis II ved Institutt for telematikk. Stillingsinnehaver Mazen Malek Shiaa.

VEDTAK:

1. Ansettelsesutvalget ved Fakultet for informasjonsteknologi, matematikk og elektroteknikk viser til anmodning fra Institutt for telematikk, slutter seg til anmodningen og tilbyr forlengelse av midlertidig stilling som førsteamanuensis II til:

Mazen Malek Shiaa

Forlengelsen gjøres gjeldende for perioden: 01.02.2015 – 31.01.2018.

AU-sak 087/2014

Tilsetting som førsteamanuensis uten forutgående kunngjøring ved Institutt for matematiske fag.

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

VEDTAK:

Ansettelsesutvalget ved Fakultet for informasjonsteknologi, matematikk og elektroteknikk viser til begrunnet forslag fra Institutt for matematiske fag og tilbyr

Eduard Ortega

fast stilling som førsteamanuensis ved Institutt for matematiske fag fra 01.01.2015.

Ansettelsesutvalget pålegger Ortega å gjennomgå godkjent kurs i universitetspedagogikk i løpet av 2 år etter tiltreden.

AU-sak 088/2014

Tilsetting som førsteamanuensis II uten forutgående kunngjøring ved Institutt for matematiske fag.

VEDTAK:

Ansettelsesutvalget ved Fakultet for informasjonsteknologi, matematikk og elektroteknikk viser til begrunnet forslag fra Institutt for matematiske fag og tilbyr

Jo Røislien

stilling som førsteamanuensis II ved Institutt for matematiske fag fra 01.05.2015.

Tilsettingen gjelder for 4 år.

AU-sak 089/2014

Tilsetting som professor/førsteamanuensis innen bryting av strøm ved Institutt for elkraftteknikk.

VEDTAK:

1. Ansettelsesutvalget ved Fakultet for informasjonsteknologi, matematikk og elektroteknikk viser til skriftlig underlagsmateriale, sender saken tilbake til instituttet og ber om utdypende begrunnelse for hvorfor Popov ikke innstilles.

AU-sak 090/2014

Tilsetting som professor II uten forutgående kunngjøring ved Institutt for teknisk kybernetikk.

VEDTAK:

Ansettelsesutvalget ved Fakultet for informasjonsteknologi, matematikk og elektroteknikk viser til skriftlig underlagsmateriale, slutter seg til innstillingen og tilbyr

Geir Mathisen

stilling som professor II ved Institutt for teknisk kybernetikk.

Tilsettingen gjelder for perioden 01.09.2014 – 30.06.2016

AU-sak 091/2014

Tilsetting som førsteamanuensis uten forutgående kunngjøring ved Institutt for matematiske fag.

VEDTAK:

Ansettelsesutvalget ved Fakultet for informasjonsteknologi, matematikk og elektroteknikk viser til begrunnet forslag fra Institutt for matematiske fag og tilbyr

Katrin Grünert

fast stilling som førsteamanuensis ved Institutt for matematiske fag.

Tiltreden etter avtale med instituttet.

Ansettelsesutvalget pålegger Grünert å gjennomgå godkjent kurs i universitetspedagogikk i løpet av 2 år etter tiltreden.

AU-sak 092/2014

Tilsetting som førsteamanuensis uten forutgående kunngjøring ved Institutt for matematiske fag.

VEDTAK:

Ansettelsesutvalget ved Fakultet for informasjonsteknologi, matematikk og elektroteknikk viser til begrunnet forslag fra Institutt for matematiske fag og tilbyr

Ulrik Fjordholm

fast stilling som førsteamanuensis ved Institutt for matematiske fag.

AU-sak 093/2014

Stilling som førsteamanuensis innen «Power Market Design and Analysis»

VEDTAK:

Ansettelsesutvalget ved Fakultet for informasjonsteknologi, matematikk og elektroteknikk slutter seg til forslaget fra Institutt for elkraftteknikk og vedtar følgende utlysningstekst/stillingsbeskrivelse for førsteamanuensisstillingen:

Associate Professor in Power Market Design and Analysis

The Faculty of Information Technology, Mathematics and Electrical Engineering at the Norwegian University of Science and Technology (NTNU) invites applications for a full-time Associate professorship in electric power market design and analysis with the Department of Electric Power Engineering.

Information about the Department

The vision of the Department of Electric Power Engineering is to perform research and research-based education at an excellent international level. The department is the leading research group in electric power engineering in Norway, and holds a leading position in Europe in chosen disciplines within its research areas. Activities are organized into three main research areas, which are also responsible for the content of educational main profiles as follows:

- Electric Power Systems (Currently 4 professors, 3 adjunct professors, 3 post docs. and 16 PhD students)
- Electric Power Technology (Currently 3 professors, 1 associate professor and 8 PhD students)
- Energy Conversion (Currently 3 professors, 1 associate professor and 1 PhD student)

Research and education are supported by laboratory engineers and a mechanical workshop.

Fields of research and teaching

The associate professorship will have responsibility for teaching and research within power system operation in a market context and design issues related to such markets. Focus is on the interaction between power system operation, the market and the handling of physical constraints. Special attention is given to research challenges related to design and analysis of market solutions for future power systems with high penetration of renewable energy sources.

The candidate is expected to initiate and take part in national and international research projects and collaborations in accordance with the long-term strategy of the research area. Interdisciplinary collaboration and interaction with the corresponding industry are highly appreciated.

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/active role in developing the educational profile in the research area and ensuring an excellent learning environment, in collaboration with colleagues, students, and external stakeholders. The faculty's study programs should have 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 and should 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 income from the Research Council of Norway, Nordic and European research and educational agencies, relevant industry, and other available sources.

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.

Qualifications for associate professor

The applicant should demonstrate professional qualifications within essential areas of power market design and the interaction between the market and the physical system, as well as scientific expertise within power system analysis. Applicants with a different background (e.g. economics) but with solid experience within the required fields of competence will also be considered. She or he should be able to lead and initiate research at a high international level. The applicant should demonstrate international experience and have a strong publication record in terms of papers in peer-reviewed journals and other relevant international publication channels

The applicant **should** have experience in the supervision of master and doctoral students or similar experience qualifying for such work. The applicant should demonstrate communicative skills that qualify for excellent teaching, supervision, and dissemination.

Resten i hht. godkjent mal for kunngjøringstekster ved IME.

AU-sak 094/2014

Stilling som stipendiat innen «Dynamic Modelling and Control of Power Electronic Energy Conversion System» ved Institutt for elkraftteknikk

VEDTAK:

1. Ansettelsesutvalget ved Fakultet for informasjonsteknologi, matematikk og elektroteknikk viser til skriftlig underlagsmateriale, slutter seg til innstillingen og tilbyr stilling som stipendiat innen Dynamic Modelling and Control of Power Electronic Energy Conversion system til:

Anirudh Budnar Acharya

Tilsetningen gjøres gjeldende under forutsetning av at den som tilsettes, blir tatt opp til ph.d.-studiet ved NTNU i h.h.t. Forskrift for ph.d.-graden vedtatt av Styret ved NTNU 23.01.2012 og evt. tilleggbestemmelser.

Stipendiaten tilsettes for en periode på 3 år og 3 mnd. med mulighet til forlengelse til 4 år under forutsetning av forventet faglig progresjon og utført undervisningsplikt.

Tiltreden etter avtale med instituttet.

3. Dersom Anirudh Budnar Acharya ikke tar i mot stillingen sendes saken tilbake til instituttet for ny behandling.

AU-sak 095/2014

Stilling som førsteamanuensis innen «Visual Computing» ved Institutt for datateknikk og informasjonsvitenskap.

VEDTAK:

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

Associate Professor in Visual Computing

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

Information about the Department

Currently there are 25 professors and 12 associate professors at the department. In addition there are 10 adjunct associate professors, 8 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 six groups; algorithms/HPC/graphics, computer architecture and design, data and information management, information systems, intelligent systems, and software engineering.

The department has a wide range of teaching responsibilities, ranging from fundamental education in information technology for other engineering and natural science students, a Bachelor's program in Informatics, Master's programs in Informatics and Information Systems also for foreign students and a Computer Science program for engineering students, as well as PhD education and continuing education.

Field of research and teaching for the associate professorship

The associate professor is expected to play a leading role in research and research-based education in Computer Science in collaboration with the existing staff. Furthermore, the associate professor will have a particular responsibility for the scientific field of Visual Computing. Visual computing, from the perspective of this position announcement, concerns theory, algorithms, and methods within Computer Vision, Image Processing, or Scientific Visualization. The associate professor is expected to have made significant scientific contributions within the core of one or more of these areas, as witnessed by scientific publications in the core of the subject.

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 visual computing and ensuring an excellent learning environment, in collaboration with colleagues, students, and external stakeholders. The faculty's study programs should have 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 courses at all levels and should 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 income from the Research Council of Norway, Nordic and European research and educational agencies, relevant industry, and other available sources.

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 expected to participate in the formal management of research, education, and other relevant areas of activity in agreement with the Department Head.

Qualifications

The applicant has to demonstrate professional qualifications within essential areas of visual computing and scientific competence within one or more areas of specialty. She or he should have a good publication record in terms of recent papers in international peer-reviewed journals and recent publications in other relevant, well-known international publication channels. Documented external funding and experience with research leadership will be rated positively. A person employed in the category of associate professor should have research potential which makes it likely to qualify for full professorship within five years of employment, even with normal teaching duties.

The applicant should demonstrate the ability to develop educational activities and the learning environment. She or he should have experience in the supervision of master and doctoral students or similar experience qualifying for such work. The applicant should demonstrate communicative skills that qualify for excellent teaching, supervision, and dissemination, and have good collaboration skills necessary for joint projects with colleagues. Relevant collaboration with industry will also be considered positively.

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

Qualifications for the associate professorship

To be employed as an associate professor the candidate must have a good publication list in international journals and other relevant publication channels, 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.

The Algorithms, HPC, and Graphics (AHG) research group has a long-standing and good tradition for collegial collaboration, and the ability for teamwork will be central. Ability to, and interest in, collaboration with neighboring scientific areas is also important

Further details about the associate professorship can be obtained from Professor Theoharis Theoharis, phone (+47) 73591447 or e-mail: theohart@idi.ntnu.no, or Head of the Department, Letizia Jaccheri. Phone (+47) 73593469, or e-mail: letizia.jaccheri@idi.ntnu.no.

For information about processing of applications, please contact Senior Executive Officer Anne Kristin Bratseth, Phone (+47) 73596715, Email: anne.kristin.bratseth@ime.ntnu.no

Application requirements

The application should contain:

- CV including information pertaining to the given qualifications and a full list of publications with bibliographical references
- Testimonials and certificates
- The most important publications that are relevant for the evaluation of the applicant's qualifications (maximum 10 publications) A brief description of the scientific/technological relevance of the candidate's research
- Research proposal for the first five years of employment (maximum 10 pages)
- Information about educational experience, including development of study programs, curricula, teaching experience, and development of teaching methods and the learning environment. (Documentation of an applicant's pedagogical qualifications: <http://www.ntnu.edu/vacancies/pedagogical-qualifications>)
- Information about dissemination activities
- Other documents which the applicant deems relevant.

Joint works will also be evaluated. If it is difficult to identify the contributions from individuals in a scientific collaboration, the applicant is to enclose a short summary of her/his contribution.

NTNU expressively invites applications from qualified female scientists.

The applications will be evaluated by an international expert committee. The applicants that have been short-listed will be invited for interviews and trial lectures. The successful applicant will ideally start in the second half of 2015.

AU-sak 097/2014**Stilling som professor/førsteamanuensis innen akustikk ved institutt for elektronikk og telekommunikasjon****VEDTAK:**

Ansettelsesutvalget ved Fakultet for informasjonsteknologi, matematikk og elektroteknikk slutter seg til forslaget fra Institutt for elektronikk og telekommunikasjon og vedtar følgende utlysningstekst/stillingsbeskrivelse for professoratet/førsteamanuensisstillingen:

Professor/Associate professor in Acoustics.

The Faculty of Information Technology, Mathematics and Electrical Engineering (<http://www.ntnu.edu/ime>) at the Norwegian University of Science and Technology (NTNU) invites applications for a full-time professorship in acoustics affiliated with the Department of Electronics and Telecommunications (<http://www.iet.ntnu.no/en>).

Information about the Department

The Department employs 19 professors, 9 associate professors, 15 adjunct professors/associate professors, 65 PhD students and 9 post doctors/scientists. The Department has the principal responsibility for education and research in electronics at NTNU. The Department encompasses research and education within the areas of electro-optics; electronic devices and materials; circuit and systems design; acoustics; radio systems; and signal processing.

The position is related professionally to the Acoustics Group with five professors (full/associate/adjunct). The group works with general engineering acoustics, marine acoustics, electro- and musical acoustics, psychoacoustics. The group works closely with the acoustics group of SINTEF in Trondheim, with 16 researchers, through the Gemini centre "Acoustics Research Centre".

Field of research and teaching for the professorship

The professor is expected to play a leading role in research and research based education in acoustics in cooperation with the existing staff. The position has special responsibility for engineering acoustics. Research activities are expected to have a strong international profile and impact. The research in acoustics should have a long-term perspective according to the strategy of the institute and be concentrated around basic challenges and enabling technologies. The field of engineering acoustics connects to several neighboring disciplines such as civil engineering, mechanical engineering, and engineering physics and cross-disciplinary activities in teaching and research are expected.

Candidates should have a broad foundation in acoustics and must be able to demonstrate a solid scientific knowledge and research experience in general linear acoustics – vibrations, sound generation and sound propagation. Furthermore, knowledge and research experience in one or both of the following fields is advantageous:

- Measurement techniques and signal processing
- Numerical methods in acoustics

Experience with industrial applications is preferable.

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 professor will play a leading role in developing the educational profile in acoustics and ensuring an excellent learning environment, in collaboration with colleagues, students, and external stakeholders. The faculty's study programs should have a strong international profile, and the

professor is expected to be able to contribute to the development of international alliances and collaboration. The professor is expected to teach relevant courses at all levels and should 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 professor is expected to work actively to receive research grants and other external income from the Research Council of Norway, Nordic and European research and educational agencies, relevant industry, and other available sources.

In addition to research and education, a professor is expected to be able to disseminate relevant parts of her/his research to a wider audience.

The professor is expected to participate in the formal management of research, education, and other relevant areas of activity in agreement with the Department Head.

Qualifications for the professorship

The applicant should demonstrate professional qualifications within essential areas of acoustics and profound scientific competence within one or more of these areas. She or he should be internationally recognized and able to lead and initiate research at a high international level. The applicant should demonstrate international experience and have a strong publication record in terms of papers in peer reviewed journals and other relevant international publication channels. She or he should document the ability to obtain external funding of her or his research from relevant sources.

Qualifications for the associate professorship

The applicant should demonstrate professional qualifications within essential areas of acoustics and scientific competence within one or more areas of specialty. She or he should have a good publication record in terms of papers in peer-reviewed journals and other relevant international publication channels. Documented external funding and experience with research leadership will be rated positively. A person employed in the category of associate professor should have research potential which makes it likely to qualify for full professorship within five years of employment, even with normal teaching burdens.

Qualifications for either type of position

This is a strategic hiring to strengthen the acoustic research at the department, hence the candidate's personal aptitude and motivation for the position will be assigned great weight in the selection process, as well as the research focus to be implemented.

The applicant should demonstrate the ability to develop educational activities and the learning environment. She or he should have experience in the supervision of master and doctoral students or similar experience qualifying for such work. The applicant should demonstrate communicative skills that qualify for excellent teaching, supervision, and dissemination.

Resten av kunngjøringsteksten, krav til søknaden, formelle bestemmelser og lønnsopplysninger, er i hht godkjent mal.