

**NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY (NTNU)  
Faculty of Information Technology, Mathematics and Electrical Engineering**

**Two PhD research fellowship positions at Department of Telematics (networks, networked services and information security). IME-007**

Two PhD research fellowship positions are available at the Department of Telematics (ITEM), Faculty of Information Technology, Mathematics and Electrical Engineering (IME), The Norwegian University of Science and Technology (NTNU). The research fellowships are intended for PhD studies, and open to all applicants in all areas of research covered by the Department of Telematics. The Department of Telematics has three research areas (<http://www.item.ntnu.no/research>):

- Networks (<http://www.item.ntnu.no/research/networks>)
- Networked Services and Multimedia Systems (<http://www.item.ntnu.no/research/nbs>)
- Information Security (<http://www.item.ntnu.no/research/infosec>)

The department has approx. 50 PhD students and is currently involved in a national centre of Excellence (Q2S, [www.q2s.ntnu.no](http://www.q2s.ntnu.no)), Norwegian Research Council projects, EU Network of Excellences (Euro-NF([http://euronf.enst.fr/en\\_accueil.html](http://euronf.enst.fr/en_accueil.html)), EU research projects (CESAR) and Internal NTNU Special Interest Groups (SIG). Within Euro-NF the department participates in JRA 1.7: New Service Architecture and Self-Organization. Within the NTNU SIGs the department participates in Wireless Communication and Networks and SIG Cryptography.

We seek a highly motivated individual holding a Master's degree in Telematics, Computer Science, Electrical Engineering or other relevant disciplines. The candidate must fulfil the formal requirements to be accepted as a PhD candidate at NTNU. See also the information about doctoral studies at NTNU and the Department of Telematics at <http://www.item.ntnu.no/academics/phd>

PhD research fellowships at NTNU are normally for 4 years where the candidates are expected to use 25% of their time on teaching or research assistance duties. The two research fellowship positions are awarded on a competitive basis.

NTNU's PhD-rules require a master degree or equivalent with at least 5 years of studies and an average grade of A or B within a scale of A-E for passing grades (A best). Candidates from universities outside Norway are kindly requested to send a Diploma Supplement or a similar document, which describes in detail the study and grade system and the rights for further studies associated with the obtained degree:  
[http://ec.europa.eu/education/policies/rec\\_qual/recognition/diploma\\_en.html](http://ec.europa.eu/education/policies/rec_qual/recognition/diploma_en.html)

The application must include:

1. The target research area within the Department of Telematics should be indicated, along with a brief research idea for the PhD study.
2. Curriculum vitae with information about the candidate's prior training, exams, and work experience.

3. Certified copies of transcripts and diplomas must be enclosed, Candidates from universities outside Norway are kindly requested to send a Diploma Supplement or a similar document, which describes in detail the study and grade system and the rights for further studies associated with the obtained degree:  
[http://ec.europa.eu/education/policies/rec\\_qual/recognition/diploma\\_en.html](http://ec.europa.eu/education/policies/rec_qual/recognition/diploma_en.html)
4. Publications and any other work that the applicant wishes to be taken into account should be enclosed. Please list the submitted publications in the application. Joint works should clearly indicate the applicant's contributions.
5. Foreign applicants must document a TOEFL score of 600 or higher.

Incomplete applications will not be taken into consideration.

The PhD fellowships are placed in salary code 1017, salary level 45 - 61 in the national salary scheme, gross NOK 355 400 – 471 700 per annum, of which 2 % is deducted for the State Pension scheme. Starting salary is expected to be at level 45. The salary might be adjusted after negotiations with the employer to reflect the applicant's experience.

The appointment will be made in accordance with current regulations with supplementary rules for research fellowship appointments in universities and polytechnics. Applicants must agree to participate in organized doctoral study programs within the period of the appointment. The successful applicant must agree to the conditions laid down for public employees. A contract will be drawn up regarding the period of appointment and work-related duties for award holders. NTNU is an equal opportunity employer and welcomes applications from both EU/EEA and non-EU candidates. The university is strongly committed to diversity within its community and especially welcomes applications from members of ethnic minorities and women.

For further information regarding the positions, please contact Education and Research coordinator Harald Øverby, email: [haraldov@item.ntnu.no](mailto:haraldov@item.ntnu.no).

Applications are to be submitted electronically through [www.jobbnorge.no](http://www.jobbnorge.no). Preferably, we want the attachments in one file.

**Application deadline: March 12, 2010.**  
Applications should be marked: IME-007