

## PhD position at the Department of Computer and Information Science under the project GHeI (Global Health eInfrastructures)

A PhD research fellowship is offered in the Department of Computer and Information Science (IDI), Faculty of Information Technology, Mathematics and Electrical Engineering (IME), Norwegian University of Science and Technology (NTNU).

The PhD position is part of the project "Global Health eInfrastructures, GHeI" financed by the Verdikt programme within the Norwegian Research Council (NFR). The project is a cooperation between the Department of Computer and Information science (IDI), Norwegian Univ. of Science and Technology (NTNU) and the Department of informatics (IFI), Univ. of Oslo.

The GHeI project studies the development, diffusion and use of comprehensive health information systems in several countries in Africa and Asia. The emphasis in GHeI is on challenges tied to the integration of health information systems across geographical, institutional and clinical boundaries. Theoretically the project is based on a socio-technical understanding of the interplay between ICT and organization. Empirically the project will operate in India or Tanzania (see <http://www.idi.ntnu.no/~ericm/GHeI.pdf>). Methodologically the project will adopt an interpretative approach supplemented with action research.

Master in Information systems or equivalent is required. The PhD position is expected to participate in the professional community within the relevant areas of IDI. Applicants have to provide a project description (3-5 pages). The project description is to document theoretical and methodological knowledge about the research area together with a sketch of important research problems. The evaluation of applicants will be based on their education, job experience, possibly other relevant experience and scientific publications. Applicants must satisfy the formal requirements for admission to the PhD studies at NTNU. See <http://www.ime.ntnu.no/english/research/phd> for detailed information on the PhD programs administrated by IME.

Further information on the fellowship may be obtained from Professor Eric Monteiro (<http://www.idi.ntnu.no/~ericm/>)

PhD fellowships at NTNU are normally awarded for up to 4 years with 25% of the time spent on specified work. This work is primarily teaching assistance at the bachelor's and master's degree levels. These duties are commonly distributed over the 4 years, with a larger proportion in the first two years.

The PhD fellows will be formally employed by and will reside at NTNU.

The appointment is at code 1378, salary level 45-68 in the national salary scheme, gross NOK 355.400-536.700 per annum, of which 2% is deducted for the State Pension scheme. Starting salary expected to be at level 45. The salary might be adjusted after negotiations with the employer to reflect the applicant's experience.

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Address	Org.no. 974 767 880	Location	Phone	
Sem Sælandsvei 5	E-mail:	Sem Sælands vei 7-9	+ 47 73 59 34 40	Norun Brembo
NO-7491 Trondheim	postmottak@idi.ntnu.no	NO-7034 Trondheim	<b>Fax</b>	
	<a href="http://www.idi.ntnu.no">http://www.idi.ntnu.no</a>		+ 47 73 59 44 66	Phone: + 47 73 59 34 71

The national labour force must reflect the composition of the population to the greatest possible extent. It is therefore a major political objective to achieve a balance of age and gender and to recruit persons with an immigrant background.

NTNU wants to increase the proportion of women in its scientific posts. Immigrants and women are encouraged to apply.

The appointment will be made in accordance with current regulations with supplementary rules for research fellowship appointments in universities and polytechnics.

The application must contain CV, certified copies of transcripts and reference letters is to be submitted electronically through <http://www.jobbnorge.no/>, with the reference number IME-057-2009. Preferably, we want the attachments in one file. Application deadline: 20. October 2009.

2009-09-24  
E. Monteiro