

NTNU - knowledge for a better world

The Norwegian University of Science and Technology (NTNU) creates knowledge for a better world and solutions that can change everyday life.

Position as PhD/Postdoctoral fellow in games for privacy awareness (IE 168-2018)

One PhD or Postdoctoral fellowship position at the Department of Computer Science on Serious Games for Privacy (related to IKTPLUSS project *ALerT, Awareness Learning Tools for Data Sharing Everywhere*).

We invite applications for one PhD or Postdoctoral fellowship at the Department of Computer Science, NTNU in Trondheim on serious games for privacy. The fellowship is connected to the IKTPLUSS project *ALerT, Awareness Learning Tools for Data Sharing Everywhere*. The appointment is for a term of 3 years, or 4 years with teaching duties equivalent to 25%. This is a researcher training position aimed at providing promising researcher recruits the opportunity of academic development.

Information about the department

The Department of Computer Science (IDI) is responsible for teaching and research that span the complete width of computer and information science, including computer hardware, algorithms, visual computing, AI, databases, software engineering, information systems, learning technologies, HCI, CSCW, and applied computing. IDI is the largest department within the IE faculty, and the leading IT-department in Norway providing a broad spectrum of theoretical and applied IT studies on Bachelor, Master, and PhD-level. IDI has branches in both Trondheim and Gjøvik. To find out more about the department's research and educational activities please visit: <https://www.ntnu.edu/idi/>. Work location for the selected fellow is Trondheim.

Work description

The fellowship is associated with the project *ALerT*, financed by the NFR program IKTPLUSS. The project aims to develop tools for evoking awareness about personal information in digital environments. By using these tools, citizens will learn about what happens to their personal information, the value this information has to the commercial entities, privacy issues, and legal rights. In addition to NTNU, the project consortium includes the Norwegian Computing Center (coordinator), the Department of Psychosocial Science, University of Bergen, the Norwegian Consumer Council and Karlstad University. The position will be located at the Department of Computer Science, NTNU in Trondheim.

The research is expected to focus on the development and evaluation of serious games for evoking awareness on privacy. Therefore, we require a solid knowledge of serious games, learning technologies, and/or interaction design.

The research of the candidate must be aligned with the overall goals of the project. The PhD/postdoctoral fellow is expected to cooperate with the other members of the consortium to conduct user studies, design the games, conduct experiments, and disseminate the project results. The candidate will collaborate with other members of the project as well as national and international collaborators, and possibly supervise master theses having synergies with own research.

Qualifications

For the PhD fellowship, applicants must have a Master's degree in Computer Science or Informatics, with focus on Learning Technologies, Game design, HCI or equivalent.

For the postdoc fellowship, the candidates should have the following qualifications:

- PhD degree in human-centered computing, serious games or equivalent is required
- Hands-on experience with game development and programming skills
- Good understanding of quantitative and qualitative analysis methods
- Demonstrated research capability via a good publications record
- TOEFL
- Academic IELTS
- Cambridge CAE / CPE

Minimum scores are:

- TOEFL: 600 (paper-based test), 92 (Internet-based test)
- Academic IELTS: 6.5, with no section lower than 5.5
- CAE/CPE: grade B or A

Formal regulations

Appointments will be made in accordance with current university regulations. The applicant must agree to the conditions laid down for public employees and must sign a contract regulating the starting date and duration of employment.

The positions adhere to the Norwegian Government's policy of balanced ethnicity, age, and gender. NTNU wishes to increase the number of women in its workforce, and female candidates are therefore encouraged to apply.

For the PhD fellowship, the candidate will be required to enroll in the PhD program in Information Technology at the NTNU, and must therefore satisfy the admission requirements, see www.ntnu.edu/studies/phit for more details. In brief, the academic degree must be equivalent to at least 5 years of study, and the ECTS grade average must be A or B.

Salary and general information

The position as PhD fellowship, code 1017 Stipendiat, is normally in salary grade range 51- 58 in the Norwegian State salary scale, gross NOK 449.400 - 505 800 per year, depending on qualifications.

The position postdoctoral fellowship, code 1352 Post doctor, is normally in salary grade range 59-74 in the Norwegian State salary scale, gross NOK 515.200 - 682.200 per year, depending on qualifications.

A deduction of 2% is made as a statutory contribution to the Norwegian Public Service Pension Fund.

We can offer:

- An informal and friendly workplace with dedicated colleagues
- Academic challenges in an international environment
- Attractive schemes for housing loan, insurance and pensions in the Norwegian Public Service Pension Fund

The application must include

- a statement of purpose, 2-4 pages, including a short presentation of the motivation for doing research within the areas of the project; how the applicant sees his/her background suitable; the applicant's view of research challenges within the area of the position and how the competence of the applicant can contribute to solving these challenges
- Information about education, exams and earlier experiences. Certified copies of diplomas and grade transcripts must be enclosed, and for degrees from universities outside Norway please include a diploma supplement explaining the grading system
- Documentation of relevant scientific work, if any
- Documentation of teaching experience, if any

Incomplete applications will not be taken into consideration.

The application must be sent electronically as one combined PDF file via this page (jobbnorge.no).

For further information, please contact Prof. Monica Divitini, e-mail: divitini@ntnu.no.

For information about processing of applications, please contact Senior Executive Officer Anne Kristin Bratseth, phone +47 73 59 67 15, e-mail: anne.kristin.bratseth@ntnu.no.

Mark the application IE 168-2018

Deadline for application: 2018-10-27

Jobbnorge ID: 158391, Deadline: The application deadline has passed