

*Gjøvik University College (GUC) has approximately 3600 students and 380 employees. More than 35 countries are currently represented among our staff. It is our goal to contribute to a sustainable and secure society through education, research and dissemination at a high international level, on the basis of bachelor's and master's degree programmes in health, care, technology, informatics, media, economy and management. The organization is characterized by an open and cross-disciplinary culture, based on high academic and ethical standards.*

*GUC is located 2 hours from Oslo and 1,5 hours from Norway's main international airport-Gardermoen. GUC is currently in a merger process with the Norwegian University of Science and Technology (NTNU), Sør-Trøndelag University College (HiST) and Ålesund University College (HiAls). The four institutions will form one university (NTNU) from January 1st 2016.*

## **POSTDOCTORAL RESEARCHER POSITION IN INFORMATION SECURITY - CENTER FOR CYBER AND INFORMATION SECURITY (CCIS)**

Center for Cyber and Information Security (CCIS) is a partnership with national cyber security public and private stakeholders to enhance research, training and education. Gjøvik University College (GUC) is, together with Statkraft AS, Statnett SF and other stakeholders, operating the Norwegian Center for Cyber and Information Security (CCIS). CCIS focuses on advanced research, education and training. CCIS is co-located with the Norwegian Information Security Laboratory (NISlab). CCIS is becoming one of the largest academic research groups in information and cyber security in Europe and is establishing itself as a national resource and contact point.

The center is actively embedded in the global research community and has English as its working language. NISlab operates Bachelor, Master and Ph.D. programs dedicated solely to information security, and is also charged with leading the national research school in information security, COINS (<https://coinsrs.no>).

Among Norwegian universities, GUC has the highest allocation of research funding for research from the EU per employee.

CCIS invites applications for a Postdoctoral Research Position (24 months) in Information Security.

### **Position description**

Together with a dedicated Professor, this position will establish a team who will be central in a new research group focusing on cyber security within Smart Grid, critical infrastructures, control systems and ICT-accessible objects and systems, as part of the newly established CCIS. The research group is a result of collaboration and co-funding by the Norwegian academia, energy producers and distributors, including Statkraft AS and Statnett SF. The successful candidate will working on challenges related to:

- Distributed systems security
- Control systems security
- Security aspects of mathematical control theory
- Real-time protocol security in close collaboration with Statkraft AS or Statnett SF

### **Required qualifications and skills**

- Ph.D. or equivalent in Computer Science, Mathematics, Electrical Engineering, or another relevant discipline
- Excellent written and oral English communication skills, mastering Norwegian as a business language would be beneficial

Candidates should hold a Nordic or NATO member state citizenship, and some additional restrictions may apply. Successful candidates must be able to secure a residency and work permit in Norway. The college is committed to a policy of equal opportunity in employment practices, and we particularly would like to encourage female candidates to apply.

### **Starting date**

Desired starting date for the position is immediate.

### **Salary**

The post-doctoral fellowship carries a salary at spine point 62 in framework 24 of the Norwegian State Salary Code, approx. gross 528.000 NOK (approx. 62.000 EUR / GBP 45.000). The position provide for automatic membership in the Norwegian Public Service Pension Fund.

### **Living and working in Gjøvik**

Information can be found via the following links:

- Center for Cyber and Information Security: <http://www.ccis.no>
- Norwegian information security laboratory: <http://www.nislab.no>
- Gjøvik University College: <http://www.hig.no>
- Living in Gjøvik: [http://english.hig.no/about/about\\_gjoevik](http://english.hig.no/about/about_gjoevik)
- Living in the county of Oppland: <http://www.oppland.no/Oppland-English/>
- Map of Gjøvik University College: <http://english.hig.no/map>
- About Campus Gjøvik: [http://english.hig.no/about/campus\\_gjoevik](http://english.hig.no/about/campus_gjoevik)

### **To apply**

Applications will be processed through the college on-line application system (<http://english.hig.no/about/vacancies>). Candidates must submit the following documents in electronic form:

- A cover letter briefly detailing experience, skills, and motivation
- Academic curriculum vitae, including a list of publications
- Relevant certificates, diplomas, and transcripts
- Statement of research interest and teaching objectives
- Names of at least two references
- Documentation of appropriate qualifications according to the specifications above
- Applications must be marked with the project name (CCIS Statkraft Statnett)

#### **Contact**

For further questions please contact Professor Stephen Wolthusen: [stephen.wolthusen@ccis.no](mailto:stephen.wolthusen@ccis.no). For general questions on the positions and the process please contact Director of CCIS Sofie Nystrøm: [sofie.nystrom@ccis.no](mailto:sofie.nystrom@ccis.no).

#### **Application deadline**

Applications are accepted on a rolling basis until 28.10.2015 or until the position is filled.

Jobbnorge-ID: 115651, Søknadsfrist: Søknadsfristen er gått ut