

Job Advertisement

Austrian Academy of Sciences
Institute for Integrated Sensor Systems
Viktor Kaplan Straße 2
A-2700 Wiener Neustadt

<http://www.iiss.oeaw.ac.at>

JUNIOR SCIENTIST (m/f) (FULL TIME)

The Institute for Integrated Sensor Systems hosts an interdisciplinary group of researchers with focus on sensor systems, their interfaces, and communication networks.

A full-time junior scientist position is available at the Institute for Integrated Sensor Systems. The holder of this position will contribute to ongoing research activities in the area of network protocol design and network security. Within the project the main duty will be the development of a security architecture for IP-based utility communication including Smart Grid applications and the development of communication protocols for efficient utility communication over wide area DLC networks. Additionally, the work also comprises support of integration of the developed modules in embedded systems.

Combination of the work in the project and a PhD thesis is encouraged.

Skills/person profile

Technical Skills

- Design, analysis, and implementation of communication protocols
- Network security and security architecture design
- Embedded system programming
- programming skills in C/C++

Education/Qualification

- A Master of Sciences in Electrical Engineering, Informatics, Control Engineering, Computer Sciences or a related discipline

Application procedure

Please send CV, names and addresses of referees and samples of published work (e.g., Master Thesis, Papers) to Albert Treytl (Albert.Treytl@oeaw.ac.at).

Informal enquiries may be directed to:

Albert.Treytl@oeaw.ac.at

or phone (+43) 2622 23420 43