

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 simulation. Within the project the main duty will be the setup of a network simulation for powerline and IP-based communication design and the contribution to communication protocols to efficiently transmit utility IP communication over wide area DLC networks. Goal of this simulation is to evaluate and optimize the properties of the communication system.

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 simulation (experience with ns-3 is beneficial)
- 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