



GEORG-AUGUST-UNIVERSITÄT  
GÖTTINGEN

The Institute of Computer Science at the Georg-August-Universität Göttingen is looking to fill the following positions (in October 2015 or later):

## Two Research Assistants / PhD Candidates

The positions are limited to 2 years (extensions possible). The salary level is 13 TV-L (full-time and part-time possible).

### Your duties

- Development, implementation, and evaluation of new methods in the research area

#### “Stochastic Sensor Data Fusion“

with focus on (multi-)object tracking, data association, localization, and nonlinear estimation, where simulation-based approaches are of particular interest

- Work on projects within the Simulation Science Center Clausthal / Göttingen
- Teach courses as defined in Section 31 of the Higher Education Act of Lower Saxony (NHG) and administer examinations

### Your profile

- Diploma or master degree in computer science or a similar field
- Profound knowledge in probability theory and statistics
- Basic knowledge in related areas such as signal processing, computer vision, robotics, or machine learning/artificial intelligence is helpful but not required
- Proficient in English
- Possible teaching and research experience

The positions are part of the research group “Sensor data fusion” that will be founded in October 2015 at the Institute of Computer Science and the Simulation Science Center Clausthal / Göttingen (SWZ). If you have any questions, please contact Marcus Baum ([marcus.baum.de@ieee.org](mailto:marcus.baum.de@ieee.org)).

This post is designed to serve in fostering young researchers and scientists and give the successful applicant the opportunity to pursue a doctoral degree.

The University of Göttingen is an equal opportunities employer and places particular emphasis on fostering career opportunities for women. Qualified women are therefore strongly encouraged to apply as they are underrepresented in this field. Disabled persons with equivalent aptitude will be favored.

Please send your application with the usual documents in electronic form to [office@informatik.uni-goettingen.de](mailto:office@informatik.uni-goettingen.de). Applications received before September 7, 2015 will be fully considered. Late applications are considered until all positions are filled. We will delete the documents after a holding period of five months.