

# Job Advertisement

## CONTACT

JOANNEUM RESEARCH  
Forschungsgesellschaft mbH

### DIGITAL

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For further Information:

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JOANNEUM RESEARCH Forschungsgesellschaft mbH is a business oriented leader of innovation and technology providers. It is linked to a worldwide network and has been providing leading research according to the highest international standard for almost forty years. With focusing on applied research and technology development, the INNOVATION COMPANY plays a key role in transferring technology and know-how in Styria.

DIGITAL is one of the leading application-oriented research partners in the field of information and communication technology (ICT). The Research Group Space and Communication Technology (WKT) builds on decades lasting expertise in the fields of satellite communications, electromagnetic wave propagation and radionavigation. Whereas presently the European GNSS Galileo approaches the full operational capability, WKT is involved in challenging scientific projects in this field. To support our successful research group at our location in Graz, Austria, we are looking for a highly motivated

## Navigation Engineer

As a Junior Researcher you will be actively involved in applied research and development projects. You will focus on the following tasks/activities:

- scientific and organizational participation in research projects with our industrial and scientific partners
- research in the field of GNSS processing, sensor fusion for localization, and signal processing
- design of software architecture and software development
- design, planning and execution of experiments, scientific analyses of experimental results
- dissemination of scientific results through publications in relevant journals and presentations at conferences and workshops.

We seek for goal-oriented, proactive individuals with strong communication skills and team spirit, who hold a master's degree in a relevant discipline. Excellent spoken and written command of English is obligatory and communication skills in German would be an advantage.

With respect to the open position, the following skills are highly appreciated:

- professional software development skills in C++ and Matlab / Python
- professional experience in the field of radionavigation
- professional experience with Kalman filter and/or particle filter for dynamic state estimation
- professional experience on programmatic level, at minimum writing project proposals

An attractive, team-oriented working environment with state-of-the-art infrastructure and flexible working time complete this attractive job offer at JOANNEUM RESEARCH. You will meet our international Project partners and will be part in the development of cutting edge technologies. Our internal training program will support your career development and there is the possibility to work on a PhD in the framework of our research projects.

This position is subject to the collective agreement for employees in non-university research and remunerated with a minimum gross salary of € 2,889.- based on 38,5 working hours weekly. Depending on your qualifications and experience, higher remuneration is possible.

We are looking forward to receive convincing applications from committed young scientists and team players via e-mail.