

Zentrum für Telematik is an independent research institute that uses industrial contracts and research projects to provide interdisciplinary and innovative telematics solutions in the fields of space technology, industrial production, transport networks, energy networks and robotics.

For our current research projects, we are looking for a:

Student Assistant

in space technology to help to develop a simulation environment for multi-satellite systems.

Activities:

- Software development in Java, C (possibly smaller parts also in MATLAB)
- Embedded programming of hardware assets.
- Expansion of a formation simulation framework based on the open-source framework *Orekit* with embedded components utilization (accessed over the network using existing communication protocols and assets.)
- Other fields of activity according to interest and needs

Conditions:

- Good programming skills in Java, C
- Experience with communication protocols and embedded programming is an advantage
- Teamwork skills and independent action, willingness to learn
- Interest in long-term employment (at least 1 year)

The vacancies are planned at 30-50 h/a month and are reimbursed with the usual salary rate of the University of Würzburg. Longer-term employment is being sought. The work will be carried out at the Zentrum für Telematik e.V. at Hubland Campus Nord (2 min walk from the Mensateria).

For more information or an informal application, please contact

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