



At the Faculty of Mathematics and Computer Science of the University of Würzburg the following position in the Institute for Computer Science is offered:

## University Professorship and Chair in the field of Satellite Systems

(ranked W3, successor of Prof. Schilling)

It can be filled as soon as possible as permanent civil servant.

The applicant should have an excellent record in space technologies and applications of computer science in space context, in particular for research in spacecraft engineering. Our objective is to further expand the outstanding rank of Würzburg's space ecosystem composed of research institutes, start-ups and University in the „New Space” sector with this position. An outstanding researcher contributing to the reputation and the research funding is envisaged. Her / his research emphasis should address at least one of the following fields and complement existing competencies:

- satellite design and implementation, in particular pico- and nano-satellites
- satellite constellations and formations
- advanced miniaturized attitude and orbit control systems

Teaching duties relate to courses in the space technology programs of Universität Würzburg, in particular in the international programs in English language “Aerospace information Technology” and „Satellite Technology”, which runs within the Bavarian Elite Network. In „Satellite Technology” responsibilities in its organization are foreseen. Contributions to the continuation of Würzburg's small satellite realization program are foreseen. Experiences in interdisciplinary, as well as in international research cooperation are expected.

Requirements are a completed university education, pedagogical qualification, the particular competence for scientific work generally proved by a Ph.D. or a doctoral degree, and a habilitation or an equivalent record of relevant scientific achievements in the area of satellite systems, which can also be provided by a junior professorship or from outside of academia.

An appointment as a civil servant according to Art. 10 para. 3 BayHSchPG can only happen up to the age of 52 years. Exceptions are possible in urgent cases.

The University of Würzburg has a strong emphasis on the supervision of students and doctoral candidates and expects their teaching staff to be committed to this goal.

The University of Würzburg seeks to increase the share of women in research and teaching and explicitly asks potential qualified female candidates to apply.

Disabled persons will be favored in case of essentially equal qualifications.

Applications with the typical documents (curriculum vitae, certificates, publication list, list of classes delivered, class evaluations if applicable) should be submitted until **31 March 2021** as one pdf-file at [w3-satsys@informatik.uni-wuerzburg.de](mailto:w3-satsys@informatik.uni-wuerzburg.de)

Please provide also the filled standard data sheet (can be downloaded at <https://go.uni-wue.de/registration-form-2021>) and attach it to your e-mail, too.



For further information on the advertised professorship, please contact:

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Chair for Computer Science VIII (Aerospace Information Technology)

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