

# Call for Applications: PhD Position (f/m)

## Institute of Applied Geometry, JKU Linz, Austria

The Institute of Applied Geometry ([www.ag.jku.at](http://www.ag.jku.at)) at Johannes Kepler University Linz, Austria, announces the opening of a PhD position (fixed-term contract with a duration of 3 years) within the research project P 30926 by the Austrian Science Fund FWF, entitled “Weak and approximate C1-smoothness in isogeometric analysis”.

We encourage candidates with a background in computational or applied mathematics to apply. Expertise on numerical analysis and/or geometric modeling as well as programming experience are required.

The tasks include performing creative research, both independently and within a group, development and implementation of methods, as well as following the PhD curriculum at JKU. Our working language is English.

A master’s degree (or equivalent) in mathematics or a closely related field is required. The degree has to be obtained before the start of the contract (scheduled to be in Fall/Winter of 2018/19).

We offer a yearly gross salary of € 29,573.60 (working time 30 hours/week), conforming with the standard rates of the FWF for doctoral candidates. See [www.fwf.ac.at/en/](http://www.fwf.ac.at/en/) for more details.

Please apply in English and include:

- Motivation letter
- CV
- Contact details of two to three references
- Electronic version of master’s thesis (if possible) - or - title, abstract and summary of thesis

Compile your application in a single PDF file and send it to the project leader Dr. Thomas Takacs, using the E-mail address:

`thomas.takacs (at) jku.at`

**The deadline for application is August 31st 2018.**

Johannes Kepler University ([www.jku.at](http://www.jku.at)) offers an excellent research and study environment. It is one of the leading institutions in the field of isogeometric analysis and hosts several related FWF and EU projects.

The city of Linz, with approx. 200,000 inhabitants, provides a high standard of living. It is located at the Danube, close to the Austrian Alps and half-way between Vienna and Salzburg.

The Johannes Kepler University wishes to increase the proportion of academic female faculty and, for this reason, especially welcomes applications by qualified women. If applicants are equally qualified, a woman will be given preference for this position. The university welcomes applications from qualified applicants who have physical disabilities. These applications will be given special consideration.



Der Wissenschaftsfonds.