Tenure-Track-Professorship in Geometry (W1)

Job description: This Tenure-track-professorship (W1) is funded by the "Bund-Länder-Programm" for the Promotion of Young Scientists with an intended promotion to Full Professor (W3).

Young researchers working in geometry and related areas of mathematics and having completed their Ph.D. within the last 4 years are invited to apply. The possible areas of specialisation include algebraic, metric, Riemannian and symplectic geometry, geometric group theory, algebraic topology, and combinatorial geometry.

The candidates are expected to demonstrate excellence in research and teaching and show a great potential to contribute to research areas of the Institute. In particular, it is expected that the successful applicant will actively participate in the work of the Research Training Group RTG 2229 "Asymptotic Invariants and Limits of Groups and Spaces", a collaboration between KIT and Heidelberg University. In teaching, an attractive course offering in geometry as well as in other areas represented by the Institute, is expected.

The candidate is also welcome to participate in topics of the KIT-Center MathSee, especially in the method area Mathematical Structures.

Qualification: Of particular importance are internationally visible contributions to the field of research (publications and scientific talks), internal and external cooperation, third-party funding, quality of teaching, and supervision of young scientists and students. KIT offers career development services and mentoring.

Initially no knowledge of the German language is required. As the language of instruction for the basic undergraduate courses is German, the successful candidate will be expected to teach in German after three years.

According to § 51 of the Universities Act (Landeshochschulgesetz) of the state of Baden-Württemberg hiring requirements include a university degree, teaching competence, and outstanding scientific competence.

Institute: Division V – Physics and Mathematics, KIT Department of Mathematics, Institute of Algebra and Geometry (IAG)

Contract duration: Tenure track is completed after six years with a mid-term evaluation after three years. The evaluation procedure and general criteria are defined in the "Qualitätssicherungskonzept für Juniorprofessuren mit Tenure Track am Karlsruher Institut für Technologie".

Starting date:	October 1, 2020
Application up to:	March 22, 2020
Application:	Applications should include a current Curriculum vitae, a summary of teaching and research experiences, a teaching and research plan and a list of publications with digital versions of the five most important items. Interested applicants should apply, preferably in electronic form, to Karlsruher Institut für Technologie (KIT), Dekanat der KIT-Fakultät für Mathematik, Englerstr. 2, 76131 Karlsruhe, Germany, in writing to bewerbungenW1@math.kit.edu. For questions regarding this position, please contact Prof. Dr. Wilderich Tuschmann, either by phone at +49 721 608 43942, or e-mail at tuschmann@kit.edu.

KIT is an equal opportunity employer. Women are especially encouraged to apply. Applicants with disabilities will be preferentially considered if equally qualified.

Karlsruhe Institute of Technology
Personnel Department

KIT is a certified family-friendly university and offers part-time employment, leave of absence due to family reasons, dual-career service and coaching to support balance between family and career.