



The Karlsruhe Institute of Technology (KIT) is the result of the merger of the University of Karlsruhe and the Research Center, Karlsruhe. It is a unique institution in Germany, which combines the mission of a university with that of a large-scale research center of the Helmholtz Association. With 8000 employees and an annual budget of EUR 650 million, KIT is one of the largest research and education institutions worldwide.

The Department of Mathematics at the KIT offers a

Research Associate Postdoctoral Position
(Akademische/n Mitarbeiter/in)

to work on Graph theory and Combinatorics.

Young researchers with strong background in discrete mathematics are invited to apply for this postdoctoral position. A Ph.D. in mathematics or theoretical computer science is required. Knowledge and experience in graph theory and combinatorics are expected. An excellent knowledge of English is required, knowledge of German is preferred.

Specific research topics include generalized Ramsey-type problems, graph coloring problems, extremal problems in set systems and posets, extremal problems in graphs. The position responsibility includes teaching four academic hours per week.

The position is available starting **October 1, 2018**. The salary grade is E13.

KIT is pursuing a gender equality policy. Women are therefore particularly encouraged to apply. If qualified, handicapped applicants will be preferred.

Please submit your application, including a curriculum vitae, a publication list if any, an outline of your research interests, and arrange for at least two letters of reference. Applications and reference letters should preferably be sent via e-mail to maria.aksenovich@kit.edu. Alternatively, please use:

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For further inquiries on the positions, please contact Prof. Maria Axenovich via e-mail.

KIT – Universität des Landes Baden-Württemberg und nationales Forschungszentrum in der Helmholtz-Gemeinschaft.