

The Institute for Analysis (IANA), Workgroup Functional Analysis, is currently seeking to recruit, as soon as possible, limited to one year, a

Postdoctoral Researcher in Analysis (f/m/d)

with a research focus on Harmonic Analysis with applications to Partial Differential Equations.

We seek a postdoctoral researcher with keen interest in analytic aspects of wave propagation and a strong background in harmonic analysis, dispersive partial differential equations, or operator theory. Collaborations with researchers of our Collaborative Research Center "Wave phenomena – analysis and numerics" (CRC 1173) are strongly encouraged. You will have the opportunity to attend conferences, workshops and summer schools. Engagement in teaching is voluntary.

The Institute for Analysis provides an inspiring, attractive, interdisciplinary, and internationally recognized scientific environment with access to excellent facilities of the KIT, a wide scope of advanced training options, and flexible working time models.

The following qualifications are required seeking your consideration for this position:

- Completed PhD degree in Mathematics within the last 3 years.
- Strong background in harmonic analysis, dispersive partial differential equations, or operator theory.
- We expect excellent writing and oral communication skills along with the ability to work independently within an international team.

Applicants provide one pdf document which includes a cover letter, a curriculum vitae, a research plan and copies of degree certificate(s). The document is supplemented by contact information for at least one letter of recommendation, and a web link to all publications including the PhD thesis.

We offer an attractive and modern workplace with access to excellent facilities of KIT, diverse and responsible tasks, a wide scope of advanced training options, supplementary pension with the VBL (Pension Authority for Employees in the Public Service Sector), flexible working time models, a job ticket (BW) allowance, and a cafeteria/canteen.

KIT is a family-friendly university with childcare and various support programs for families.

We prefer to balance the number of employees (f/m/d). Therefore, we kindly ask female applicants to apply for this job. Recognized severely disabled persons will be preferred if they are equally qualified.

Please apply online via anja.carle@kit.edu until **December 3rd, 2021**. For further information, please contact Prof. Dr. Dorothee Frey, dorothee.frey@kit.edu, or Mrs Anja Carle, anja.carle@kit.edu.



Further details can be found on our website: www.kit.edu.

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