

The Faculty of Mathematics of the Technical University of Chemnitz invites applications for a

**W2-Professorship in Analysis
with Tenure-Track to W3 (m/f/d)**

to be filled by October 1, 2021 with an initial six-year fixed-term appointment. This call is part of Germany's Joint Federal and State Program for the Promotion of Young Researchers (Tenure-Track Programm) and is aimed at scientists in an early phase of their career. Candidates should have held research positions outside of the institution from which they obtained their doctorate or held research positions outside of the TU Chemnitz for at least two years.

The successful candidate will demonstrate outstanding achievements and potential in research as well as international recognition within the field of mathematical analysis, and by his inclination towards pure mathematics complement and strengthen the department's active research areas functional analysis, harmonic analysis, approximation theory, partial differential equations, algebra and geometry. Strong candidates are desired to have a record of acquiring external funding and exhibit willingness for interdisciplinary collaboration.

The responsibilities of this position include the representation of the subject of analysis in research and teaching within the Faculty of Mathematics, which includes participation in mathematics service teaching for students of degree programs in the natural and engineering sciences as well as mathematics training for primary school teachers.

The successful candidate should display the following qualifications:

- Strong research track record (success and willingness for acquiring external funding, strong publication record, active conference participation, mentoring students and junior researchers),
- university teaching experience (in particular willingness to teach in English),
- willingness to actively participate in the general tasks of academic administration.

Additional desired qualifications:

- international activities and experience in the areas teaching, research and knowledge transfer,
- additional documentation of teaching qualifications,
- capacity and willingness to support continuing education,
- capacity and willingness to explore novel teaching and learning methods,
- capacity and willingness to support public relations activities.

The conditions of appointment are subject to the University Law of the State of Saxony (§ 58 SächsHSFG). The advanced academic qualifications mandated therein for this position must be documented in the form of a previous junior professorship, a habilitation or equivalent.

The initial appointment will be as a W2 professorship in non-tenured employment or civil service employment for the duration of six years. The intended subsequent transition to a tenured W3 professorship is contingent on an evaluation procedure in accordance with the tenure regulations (Tenure-Track-Ordnung) of the TU Chemnitz. At the time of appointment evaluation criteria will be consensually determined pertaining to research, supervision and mentoring, knowledge transfer, continuing education, teaching and international activities according to which, no later than in the sixth year of initial appointment, an evaluation commission of the Faculty of Mathematics as well as a university-wide tenure board will make a decision on advancement to tenure. The TU Chemnitz provides mentoring and support programs for tenure-track faculty. Upon positive tenure-track evaluation the appointment will, without further



TECHNISCHE UNIVERSITÄT
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selection procedure, be promoted to that of a tenured W3 professorship either, if the requirements mandated by the SächsHSFG are met, in tenured civil service employment or, alternatively, in indefinite private-law employment.

The TU Chemnitz expects the postholder to relocate his primary place of residence or that of his family, respectively, to the Chemnitz area, and readily offers support in the relocation process.

The TU Chemnitz endeavors to increase the proportion of women in those fields where they are under-represented. Women are therefore expressly encouraged to apply. In case of equal qualifications, applications of severely disabled persons or persons of equal status will be given preferential consideration.

Applicants are requested to submit the usual application materials (curriculum vitae, education, professional experience, list of publications, teaching experience, teaching evaluations, list of scientific presentations, acquired external funding, supervision experience, professional degrees) electronically as a single pdf document or by mail no later than May 24, 2020 to

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Dekan der Fakultät für Mathematik
09107 Chemnitz
E-Mail: dekanat@math.tu-chemnitz.de

We request applicants not to send original documents, as these will be destroyed upon completion of the appointment process. Information on the collection and processing of personal data can be found at https://www.tu-chemnitz.de/verwaltung/personal/public/Datenschutz/dse_dp.html.