The Institute for Mathematics at the University of Würzburg invites applications for the position of a

Professor (W2) for Inverse Problems

to commence from August 1, 2019, as a permanent position.

We are looking for a scientist who will complement the existing research profile of the Institute for Mathematics and who also has the potential to allow cooperation with the natural sciences, computer science and medicine. With this background, the ideal candidate has proved successful in contributing with innovative mathematical approaches to the fields of image processing, parameter identification and regularization of large-sized ill-posed problems and, in particular, to the field of statistical inverse problems and deep learning or related research areas. Experience in interdisciplinary scientific cooperation and in raising third-party funding is expected.

Teaching tasks include participation in the bachelor's, master's, PhD's, and teacher training courses as well as in the various service courses at the Institute for Mathematics; active participation in the university's graduate programs is also desired. The University of Würzburg gives great importance to the supervision of students and doctoral candidates and expects a corresponding commitment from the lecturers. In addition, participation in the academic self-administration is expected.

The candidate is required to have successfully completed her/his graduate studies, have pedagogical suitability, and talent for academic work, all of which are typically demonstrated by the outstanding quality of the candidate's doctorate as well as the habilitation or equivalent scientific qualification in the field of mathematics, which may also have been obtained within the scope of a junior professorship or outside of the higher education sector.

The applicant may not have reached the age of 52 at the time of appointment. (Exceptions are only permitted in urgent cases according to Article 10 § 3 Satz 2 BayHSchPG).

The University of Würzburg is an equal opportunity employer. As such, we explicitly encourage female candidates to apply. In case of essentially equal qualifications, candidates with disabilities will be given preference.

For further information please contact Prof. Dr. Alfio Borzì, E-Mail: alfio.borzi@mathematik.uni-wuerzburg.de, Tel. +49-931-31-84132.

Please submit your application to the dean of the Faculty of Mathematics and Computer Science online at

https://www.mathematik.uni-wuerzburg.de/bewerbungen/W2Math09-2018/

The closing date for applications is October 31, 2018.

The following files have to been added to the online application: Cover letter, curriculum vitae, PhD/Doctoral certificates, publication list, research statement, five key publications, list of mentoring activities for students and young scientists, list of invited talks, list of external funds, teaching portfolio.

Please note that the authoritative version of this advertisement is the German one, which can be found at the above webpage.

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