



The Department of Mathematics and Computer Science of the TU Bergakademie Freiberg invites applications for a full professorship (W3) in

**„Analytical Methods in Signal and Image Processing “
position number 05/2019**

to start as soon as possible.

We are looking for a dynamic personality to represent the subject in both teaching and research. The successful candidate is expected to focus his or her research in relevant areas of mathematical analysis, such as harmonic analysis, wavelets, partial differential equations, compressed sensing, etc.

Applicants should have an international reputation in their corresponding field of interest and prove their capability to combine innovative mathematical research with successful acquiring external and third-party funding.

With a distinguished focus on all aspects relating to the management of natural resources, the Technical University Freiberg features a unique profile in the areas of earth, material, energy and environment sciences. In the future, autonomous robotics will be of central interest in this scientific and technological context.

The willingness and capacity of the perspective chair holder for cooperation with professional colleagues and interdisciplinary collaboration is therefore of great importance.

Teaching duties include introductory and advanced courses for students in mathematics and other curricula of the university. The ability to teach and interact with local as well as international students in the German and English languages is prerequisite.

The applicant must fulfil the general criteria for an appointment as a professor according to §58 of the “Sächsisches Hochschulfreiheitsgesetz” (Higher education act of Saxony) dated January 15, 2013, in its currently valid and applicable version. Essential requirements include a university degree, a PhD degree and additional proof of qualification for a professorship, typically fulfilled by a habilitation degree, a tenure as professor or an equivalent excellent research record.

The university supports candidates in finding adequate child care and in providing information regarding local job positions for partners or spouses. The TU Bergakademie Freiberg is committed to increasing the ratio of women in teaching and research positions. Therefore, qualified female candidates are especially encouraged to apply. Equally qualified candidates with disabilities will receive preferential consideration.

Written applications accompanied by supporting documentation (curriculum vitae, scientific career, copies of certificates, list of publications, teaching record and evaluations, statement of future research, along with a certified copy of the highest academic degree) should be sent with reference to the **position number (05/2019)** not later than **31.03.2019** per email to bewerbungen@tu-freiberg.de or to

**TU Bergakademie Freiberg
Dezernat für Personalangelegenheiten
D-09596 Freiberg
Germany**

For further inquiries, please contact Prof. Dr. Elias Wegert, phone +49-3731-39-2689, E-Mail: Elias.Wegert@math.tu-freiberg.de.