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

„Numerical Analysis"
position number 32/2019

with anticipated starting date of October 1, 2020.

The department plans to further develop its areas of focus, namely scientific computing, numerical methods for partial differential equations and optimal control as well as uncertainty quantification. Applicants should therefore have an excellent research record in at least one of these areas combined with a desire to apply this knowledge to solve challenges in the engineering sciences. The willingness and ability to collaborate with professionals from other fields and to work on interdisciplinary projects is therefore a prerequest.

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.

Teaching will include courses in the mathematics programs of the university all well as mathematics courses for students of other departments. The ability to teach in English and German is required.

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 (32/2019)** not later than **30.04.2019** per email to bewerbungen@tu-freiberg.de or to

TU Bergakademie Freiberg
Dezernat für Personalangelegenheiten
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