The Johann Radon Institute for Computational and Applied Mathematics (RICAM) of the Austrian Academy of Sciences announces the opening of a

JUNIOR GROUP LEADER POSITION (F/M)

in the fields of Mathematical Data Sciences or Life Sciences for a fixed-term appointment of three years.

Requirements: Completed PhD degree in mathematics or a closely related field with strong background in mathematics, and experience in publication and presentation of scientific results. In particular, the successful candidate should fit one of the following profiles:

Junior Group Leader in Mathematical Data Sciences: We are looking for a promising researcher with experience in mathematical analysis of a specific branch of data sciences, including learning theory and predictive analytics. Experience with the interface to data-driven, dynamical systems based modeling is welcome.

Junior Group Leader in Life Sciences: We are looking for a promising researcher with experience in contributing to a deeper understanding of a specific challenge in medicine or in biology by mathematical modeling and simulation. Collaboration with RICAM research groups and/or application driven groups is expected.

We are looking for talented and self-motivated applicants with the capacity for leading a small team of researchers. The working language is English.

Contract: We offer a full time employment (40 hours per week) for a yearly gross salary of € 51,955.40. Depending on qualification and experience, the salary can be negotiated.

Applications: Applicants should provide a letter of motivation, curriculum vitae, list of publications, list of talks and presentations, and the names and contact details of two referees. Applicants are invited to send their application documents via e-mail in one pdf file, and a pdf file of their doctoral thesis to the Managing Scientific Director, Prof. Karl Kunisch, at office@ricam.oeaw.ac.at. Deadline for applications is October 31, 2018.

The Austrian Academy of Sciences values diversity and is committed to equality of opportunity.

RICAM went into operation on January 1, 2003, has about 60 staff members, and comprises research groups in the following areas:

- Computational Methods for PDEs
- Geometry in Simulations
- Inverse Problems and Mathematical Imaging
- Optimization and Optimal Control
- Symbolic Computation
- Knowledge Transfer to Industry
- Applied Discrete Mathematics and Cryptography
- Multiscale Modeling and Simulation of Crowded Transport in the Life and Social Sciences
- Multivariate Algorithms and Quasi-Monte Carlo Methods

The Institute is housed on the campus of the Johannes Kepler University in Linz, Austria, a town of about 200.000 on the Danube, close to the Austrian Alps and halfway between Vienna and Salzburg. Further information is available at: www.ricam.oeaw.ac.at .

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