We have available

1 PostDoc position (100% TV-L E13)

in the Department of Mathematics at TU Munich. The successful candidate will work on mathematical and numerical aspects of Uncertainty Quantification and will be supervised by Prof. Elisabeth Ullmann (Professorship of Scientific Computing). Current research interests include iterative solvers for PDEs with random coefficients, Bayesian inverse problems for Engineering Risk Analysis, and Optimal Control with random PDE constraints. Experience in one or more of these areas is desirable.

Candidates must have excellent analytical and numerical skills, experience with PDE-based mathematical models, expertise in programming and numerical methods for PDEs, and strong communications skills. Proficiency in written and oral English is required for this position. Applicants should hold a PhD in Mathematics or Computer Science, with strong background in numerical analysis.

For this position teaching (exercise classes, tutorials) is expected according to the provisions of TUM. Teaching experience, ideally in German, is beneficial.

Candidates are expected to join no later than 01 October 2016.

Applicants are asked to submit a curriculum vitae, copies of certificates of academic qualifications, a copy of a degree thesis, or of a peer-reviewed publication, and two letters of recommendation to elisabeth.ullmann@ma.tum.de

TUM aims at increasing the proportion of female staff and especially encourages women to apply. This policy applies also to disabled persons.

The search will be continued until the position is filled.

Garching, 22 April 2016