

Postdoctoral positions in analysis / applied mathematics Center for Mathematics, Technical University Munich

Two postdoctoral positions (E13) are available at Center for Mathematics, Technische Universität München, Chair for Analysis,

with starting date 1.10.2012 (or thereafter), in association with Professors M. Cicalese and G. Friesecke. Appointments are offered for one year in the first instance, and are renewable for up to three years.

Two main research themes in our group are variational analysis of atomistic and continuum mechanical systems and the study of methods and algorithms in electronic structure theory.

Successful candidates will have a solid education in mathematics, will hold or are about to complete a PhD in mathematics or physics, and will have previous expertise in a relevant area (e.g. qualitative theory of partial differential equations, calculus of variations, multiscale methods, atomic-to-continuum limits, quantum many-particle systems, electronic structure).

Applicants should send a CV, list of publications, and two letters of recommendation to:

Frauke Baecker
Center for Mathematics
Technische Universität München
Boltzmannstr. 3 / M7
D 85747 Garching
Germany

For further information concerning the Analysis group at TU Munich see <http://www-m7.ma.tum.de>. For enquiries please contact baecker@ma.tum.de. The deadline for applications is May 28, 2012.