

## **Postdoctoral positions in analysis / applied mathematics Department of Mathematics, Technical University Munich**

Two postdoctoral positions (E13) are available at the Department of Mathematics, Technische Universität München, Chair for Analysis, with starting date 01.10.2014, in the group of Professor G. Friesecke. Appointments are offered for one year in the first instance, and are renewable for another year.

The first position is in the area of variational analysis of atomistic systems, especially the study of crystallization, defects, and lattice elasticity, and is funded by DFG as part of the joint TU Munich-TU Berlin Collaborative Research Centre 'Discretization in Geometry and Dynamics'.

The second appointment is in any area of interest in our group, for example methods and algorithms in electronic structure theory, multiscale methods, atomic-to-continuum limits, multi marginal optimal transportation.

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.

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

Frauke Baecker, Centre of Mathematics, TU Munich, [baecker@ma.tum.de](mailto:baecker@ma.tum.de)

For further information concerning the Analysis group at TU Munich see <http://www-m7.ma.tum.de>, and for the DFG funded position see <http://www.discretization.de/en/> and <http://www.discretization.de/en/projects/B08/> .

For enquiries please contact [baecker@ma.tum.de](mailto:baecker@ma.tum.de).

The deadline for applications is June 26, 2014.

As an equal opportunity employer, TUM explicitly encourages applications from women and all others who would bring additional diversity dimensions to the university.