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Are you interested in a PhD in analysis with applications to physical topics?

There is an open PhD position within my project “Uniformly Γ -equivalent theories for discrete-to-continuum limits”, which is funded through the German Science foundation (DFG).

Do you have a very good degree in mathematics or a related subject and would like to work in a team on an analytical topic related to an interdisciplinary problem? Do you work with enthusiasm and independently? Would you like to become acquainted with new mathematical methods?

I can offer an active research environment and an interesting topic for a PhD thesis in the context of the calculus of variations. In particular you will study variational models for problems originating in materials science. I head for instance for a deeper understanding of fracture.

The position is paid according to the scale E 13 (75 %) for 30 months. Your starting date could be the 1st of May 2011 or later.

Interested? I look forward to your application by email or ordinary mail. Please do not hesitate to contact me if you have any questions regarding the PhD position.

Anja Schlömerkemper