



## **POSTGRADUATE COLLEGE "NATURAL DISASTERS"**

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The graduate college (Graduiertenkolleg) "Natural Disasters" was established on October 1st 1998 with the aim of developing adequate modelling methods to meet the rising demand for problem-oriented know-how and solutions in the field of natural disaster research.

This interdisciplinary programme focuses on the entire chain of effects of natural disasters from risk assessment to risk prediction and finally damage reduction measures.

It is funded by the German Research Foundation (DFG) and the University of Karlsruhe with PhD scholarships and funds for equipment and travel needs.

Involved in the programme are 17 institutes at the University of Karlsruhe (TH) of the faculties of civil engineering, environmental and geosciences, computer science, physics, mathematics and economics.

The research projects of the programme are designed according to the aspects "Modelling of Vulnerability and Risk," "Design of Disaster Scenarios," "Measures for Damage Reduction" and "Economic Implications of Natural Disasters."

In the current stage of the programme storms, floods, mass movements, earthquakes and natural groundwater contamination are being investigated.