

EINLADUNG ZUM GASTVORTRAG

im Rahmen des Kolloquiums aus Geographie und Regionalforschung

am **MONTAG, 12. DEZEMBER 2011, 17 UHR**

INSTITUT FÜR GEOGRAPHIE UND REGIONALFORSCHUNG
Universität Wien • Universitätsstr. 7/5 • 1010 Wien

HÖRSAAL 5A

Dr.

Stefan REESE

NIWA, New Zealand



MANAGEMENT OF RISKS FROM NATURAL HAZARDS IN NEW ZEALAND

New Zealanders are exposed to a wide variety of natural hazards. The extremes of weather and geological forces that create its unique character also present many hazards, including earthquakes, volcanic eruptions, tsunamis, storms, floods and landslides. Hence, the management and mitigation of natural hazards and the response to disasters has become increasingly important for local and national authorities in New Zealand in the last decade. In the past, risk management has been mostly reactive. New Zealand has changed the way they manage these risks by focussing on preparedness and mitigation rather than just response. The presentation will cover a range of newly developed tools and approaches to combat the risks from natural hazards in New Zealand.

Dr Reese is leading a "Multi-hazard and Risk" program in New Zealand, where he works for the National Institute of Water and Atmospheric Research (NIWA). Stefan is a Geographer by training and specialized in Natural Hazards. He has 14 years' experience in investigating almost every aspect of natural hazards, from numerical modelling to socio-economic impact and risk analysis to community preparedness for different types of hazards such as tsunamis, river floods, storm surges and wind events. He has also led numerous national and international reconnaissance missions, e.g. after the 2006 Java and 2009 Samoa tsunami and is member of several Government advisory panels.

Organisiert von
Arbeitsgruppe *Geomorphologische Systeme und Risikoforschung*
Institut für Geographie und Regionalforschung
Universität Wien