

EINLADUNG ZUM VORTRAG

am **MITTWOCH, 13. DEZEMBER 2017, 17 UHR**

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

SEMINARRAUM C528

Prof.

Cees van WESTEN

Faculty of Geo-Information Science
and Earth Observation (ITC),
University of Twente



ANALYZING GEOMORPHOLOGICAL CHANGES AFTER DISASTERS

Large scale disasters, such as earthquakes, volcanic eruptions, tropical cyclones, and forest fires have a large impact on the human and natural environment. They may changing the landscape, landforms, active processes, and vegetation in such a manner that new types of hazards may occur in locations where they did not happen before, or the frequency and intensity of existing hazards might increase substantially. This presentation focuses on tools for measuring these changes, and on on modelling approaches to assess the changes in multi-hazards, with examples from different parts of the world.

Cees van Westen is associate professor on spatial analysis of natural hazards and risk at the Faculty of Geo-Information Science and Earth Observation (ITC), University of Twente. He is working in the Department of Earth Systems Analysis, and contributes to the research theme 4D-Earth, specifically to Natural Hazards and Disaster Risk Management. Dr. Van Westen has worked on research projects, training courses and consulting projects related to natural hazard and risk assessment in many different countries.

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