

## Colloquium

# Soil – Water – Rock



**Summer Term 2016**

**Thursday, 4.30 p.m., Albertstr. 23 B, HS 1**

<b>28.04.2016</b>	<b>David Dolejs</b> (Mineralogie-Petrologie) Igneous texture: from crystal nucleus to the pluton
<b>12.05.2016</b>	<b>Solmaz Mohadjer</b> (Tübingen University) Comparison of GPS and Quaternary slip rates: Insights from a new Quaternary fault database for Central Asia
<b>02.06.2016</b>	<b>Eckart Priesack</b> (Helmholtz Zentrum München) Modelling water flow in trees and soil root zone
<b>09.06.2016</b>	<b>Asmeret Berhe</b> (School of Natural Sciences, University of California, Merced) Dynamics of soil organic matter in eroding landscapes
<b>16.06.2016</b>	<b>Xiaoping Yang</b> (Institute of Geology and Geophysics, Chinese Academy of Sciences) Geomorphology and palaeoenvironmental changes in the deserts of northern China
<b>23.06.2016</b>	<b>Josh Larsen</b> (Queensland University, AU) The response of hydrological systems to climate change in space and time
<b>30.06.2016</b>	<b>Heinz Flessa</b> (Thünen-Institut Braunschweig) Agricultural soils and greenhouse gas emission - processes, controls and fluxes
<b>07.07.2016</b>	<b>Thomas Tütken</b> (Mainz University) Isotope analysis of dinosaur teeth and eggshells – reconstructing diet and body temperature
<b>14.07.2016</b>	<b>Alexander Stolz</b> (Fraunhofer EMI Freiburg) Consequence Analysis of Tunnels to Explosive Loadings – Influence and Quantification of Dynamic Soil Properties
<b>21.07.2016</b>	<b>Adrian Parker</b> (Oxford Brookes University) Records of Quaternary climate change from the deserts of Arabia