

Graduate School of Earth Surface Processes

Distinguished Lecture Series Fall 2007

Mondays, 4:15 p.m. – [Campus Golm, Haus 27, Hörsaal 0.01](#)

For further information please contact [Ed Sobel](#)

Date	Invited Lecturer	Title of Presentation	Host
October 15		No seminar - 1st day of classes	
October 25 THURSDAY 15:15 - 16:45 (First talk, Lecture Hall 1.01)	Pierre Sepulchre, UC Santa Cruz	Tectonic uplift and its impact on climate and environmental evolution: East-Africa and South-America climate modelling	Martin Trauth
October 25 THURSDAY 17:00 - 18:30 (Second talk, Lecture Hall 0.01)	Juan Larrasoaña, Institute of Earth Sciences Jaume Almera, Barcelona	Three million years of monsoon variability over the northern Sahara: the forgotten perspective on climate and human evolution in tropical Africa	Martin Trauth
October 29	Martin Trauth, Universität Potsdam	Geologists, crocodiles and sand dunes: report on the Suguta Valley helicopter survey 2007	Manfred Strecker
November 5	Tibor Dunai, University of Edinburgh	The oldest desert on Earth - changes and preservation of landforms in the Atacama desert	Edward Sobel
November 12	Roland Oberhänsli, Universität Potsdam	Geodynamic Development of the Bitlis Massif in E. Anatolia	Romain Bousquet
November 19	Ursula Hammes, University of Texas, Austin	All Fill-No Spill: Slope-Fan Sand Bodies and Sequence Stratigraphy of Growth-Faulted Subbasins: Oligocene Frio Formation, South Texas Gulf Coast, USA	Maria Mutti
November 26	Daniel Stockli, University of Kansas	Tertiary tectonic evolution of northern Iran: transition from intra-arc extension to continent-continent collision	Andreas Möller
December 3	Giulio Viola, Geological Survey of Norway	Pan-African tectonic evolution and crustal architecture of the Mozambique Belt in northern Mozambique: implications for the	Gerold Zeilinger

Distinguished Lecture Series
Institut für Geowissenschaften

Universität



Potsdam



		assembly of Gondwana	
December 10		No seminar - AGU week	
December 17	Antoni Rosell-Melé, Autonomous University of Barcelona (postponed, March 27)	Five Million Year History of Ocean Temperatures	Martin Trauth
January 7	Helmut Echtler, Universität Potsdam & GFZ	The Southern Andes from the 300 Million Year Perspective	Manfred Strecker
January 10 THURSDAY 17:00	Anders Levermann, PIK	Tipping Points: Critical Points of the Climate System	Martin Trauth
January 14	TBA	TBA	
January 17 THURSDAY 17:00	Axel Meyer, University of Konstanz	Evolutionary History and Phylogeography of the Adaptive Radiations of Cichlid Fish in Eastern Africa	Martin Trauth
January 21	Torsten Dahm, University of Hamburg	Gas Recovery from Deep Reservoirs and its Potential to Trigger Earthquakes	Frank Krüger
January 24 THURSDAY	Augusto Mangini, University of Heidelberg	Assessing climate variability during the Holocene from the study of stalagmites	Martin Trauth
January 28	Klaus Hinzen, University of Köln	Archeoseismology	Frank Scherbaum
January 31 THURSDAY 17:00	Friedemann Schrenk, Forschungsinstitut Senckenberg	Malawi Early Hominids in their Environmental and Biogeographical Context	Martin Trauth
February 4	Diane Arcay, ETH-Zürich	Subduction dynamics: The role of slab dehydration fluids and plate kinematics - Numerical modelling	Romain Bousquet
February 21 THURSDAY 17:00	cancelled	cancelled	
March 27	Antoni Rosell-Melé, Autonomous University of Barcelona	Five Million Year History of Ocean Temperatures	Martin Trauth