W3 Professorship for Mathematics of Earth System Sciences
at the University of Bremen

Monday, 21st November 2016
(University of Bremen, Building MZH, Room 8090)

10:00 h  Prof. Dr. Stephan Frickenhaus  Trial lecture „Introduction to scientific computing: Lineare Algebra in der Exploration von Klimaprozessen“
11:45 h  and scientific talk „Computational Challenges in Upscaling Scientific Data Analyses and Exploration“, afterwards discussion

12:30 h  Prof. Dr. Jens Klump  Trial lecture „Introduction to scientific computing“
14:15 h  and scientific talk “Synthetic Worlds - Exploring the 'what if?' in Earth System Science Through Scientific Computing“, afterwards discussion

Monday, 28th November 2016
(University of Bremen, Building MZH, Room 8090)

08:30 h  Prof. Dr. Tomi Kauppinen  Trial lecture „Introduction to scientific computing: Computing for Scientific Discoveries“ and scientific talk „Linked Open Science“, afterwards discussion
10:15 h

10:30 h  Prof. Dr. Markus Jochum  Trial lecture „Introduction to scientific computing“
12:15 h  and scientific talk „Interhemispheric Teleconnections in the Ocean“, afterwards discussion

Friday, 09th December 2016
(University of Bremen, Building MZH, Room 7260)

08:30 h  Prof. Dr. Jörn Behrens  Trial lecture „Introduction to scientific computing“
10:15 h  and scientific talk „Determining Natural Hazard: Scientific Computing for Future Risk Mitigation“, afterwards discussion

10:30 h  Dr. Julia Kowalski  Trial lecture „Introduction to scientific computing“
12:15 h  and scientific talk „Modeling and Simulation of Phase-change Processes in Ice“, afterwards discussion