

Itinerary IMPRS-ESM Retreat 2005 in Bremen, Wednesday, 12 October to Friday, 14 October, 2005

Wednesday, 12 October				
from	to	Name	First name	Topic
10:15	10:20	Weitz	Antje	Opening of the retreat
10:20	11:00	Brasseur	Guy	Introduction
11:00	11:15	Landerer	Felix	Variations of dynamic and steric sea level and meridional overturning circulation
11:15	11:30	Link	Peter	Development of the Barents Sea fisheries in North Atlantic thermohaline circulation change scenarios
11:30	11:45	Crisuolo	Luca	An assessment of climate change impacts on maize and wheat productivity in Europe using a Dynamic Global Vegetation Model
11:45	12:00	Cui	Xuefeng	Climate impacts of anthropogenic land use changes on the Tibetan Plateau
12:00	12:30	Summary & discussion of presentations; announcement kick-off meeting for an IMPRS-ESM workshop 'Uncertainties in Modelling' (Chairing: Kai Lessmann; PIK)		
12:30	13:30	<i>lunch break</i>		
13:30	13:45	Tanaka	Katsumasa	Uncertainty analysis using aggregated carbon cycle, atmospheric chemistry and climate model
13:45	14:00	Santos	Gabriela	The natural halocarbons and the global budget of tropospheric BrO
14:00	14:15	Kloster	Silvia	Transient climate simulation of DMS in the marine ocean – atmosphere system.
14:15	14:30	Banse	Dorothea	The influence of aerosols on North Atlantic cyclones
14:30	14:45	Narayan	Caroline	CO ₂ flux and concentration patterns over Eurosiberia: towards the evaluation of two process-based terrestrial biosphere models
14:45	15:15	<i>break</i>		
15:15	15:30	Bali	Manik	Studying land-atmosphere feedbacks using the ECHAM5/JSBACH model
15:30	15:45	Aghedo	Adetutu	African air pollution on the regional and global tropospheric photochemistry
15:45	16:00	Pfeffer	Melissa	Atmospheric transport and deposition of Indonesian volcanic emissions
16:00	16:05	Weitz	Antje	Introduction of our guest speaker Prof Dr. G. Wefer (Univ. Bremen; head RCOM)
16:05	16:50	Wefer	Gerold	Marine Geosciences in Bremen and public Outreach
16:50	17:00	Summary & discussion of presentations		
17:00	19:00	<i>Open slot</i> for: Advisory Panel meetings, discussions, and/or kick-off meeting 'Uncertainties' workshop; meeting ExeCom		
19:00	20:00	<i>Dinner</i>		
20:00	open	City of Bremen (optional)		

Thursday, 13 October				
from	to	Name	First name	Topic
08:30	08:45	Sillmann	Jana	Indices of temperature and precipitation extremes over Europe
08:45	09:00	Seiffert	Rita	The impact of small scale fluctuations on climate response
09:00	09:15	Teichmann	Claas	Climate and air pollution modelling in South America
09:15	09:30	Wan	Hui	Evaluation of the sensitivity to local grid refinement for a global climate model using geodesic grids
09:30	09:45	Matei	Daniela	Origins of the decadal climate variability in the Pacific basin
09:45	10:00	Woth	Katja	North Sea storm surge projections under possible future climate conditions – an ensemble study
10:00	10:30	<i>break</i>		
10:30	10:45	Zhu	Xiuhua	Inter- and multi-decadal oscillation of the thermohaline circulation
10:45	11:00	Winterfeldt	Jörg	Is there an added value of the regional model REMO for the wind field in North Atlantic in comparison to the forcing NCEP reanalysis?
11:00	11:15	Hünicke	Birgit	Climate impact on Baltic Sea: level changes during the late Holocene
11:15	11:30	Martinez	Nidia	The annual cycle and variability of the satellite-derived sea surface temperature on the southwestern Atlantic ocean /Impact of saharan dust on the circulation of the North Atlantic
11:30	11:45	Gálos	Borbála	Regional climate modelling in the Carpathians basin
11:45	12:30	Summary and discussion of the presentations		
12:30	13:30	<i>Lunch</i>		
13:30	13:45	Weis	Philipp	Ocean tides and Earth rotation: Results of a high-resolving ephemeridic model
13:45	14:00	Gaslikova	Lidia	High-resolution wave climate analysis at the Helgoland area
14:00	14:15	Heinemann	Malte	The combined role of ocean mixing and fresh water forcing on the long-term behavior of THC and climate
14:15	14:30	Schulze	Kerstin	Dynamic flow velocity modelling within a global hydrological model
14:30	14:45	Engvall	Ingrid	Modelling of global water resources on a seasonal scale
14:45	15:00	summary & discussion of presentations		
15:00	15:30	<i>break</i>		
15:30	18:00	visit Universum Science Center (distance from Hotel Munte about 10 min walk; <i>The Universum is open until 18:00; last admission 16:30; pre-registration with the IMPRS-ESM office is required for a group ticket!</i>		
19:00	20:00	<i>Dinner</i>		
20:00	open	Panel discussion with the Executive Committee of the IMPRS-ESM about the question ' Why do we use models? '		

Friday, 14 October				
from	to	Name	First name	Topic
08:30	08:45	Heil	Angelika	Forest and peat fires in Indonesia: Influence of climatic factors on fire emissions, smoke dispersion, air quality, and human health
08:45	09:00	Kotlarski	Sven	A mountain glacier parameterisation for use in regional climate modelling
09:00	09:15	Schurgers	Guy	The terrestrial carbon cycle under long term climate change scenarios
09:15	09:30	Tiwari	Yogesh	CO ₂ from space: Confronting first retrievals using satellite data with forward simulations
09:30	09:45	Erbrecht	Tim	Extremes in atmospheric CO ₂ anomalies during the last 25 years
09:45	10:00	summary & discussion of presentations		
10:00	10:30	<i>break</i>		
10:30	10:45	Guglielmo	Francesca	Using a GCM to investigate the fate of toxic organics
10:45	11:00	Katrynski	Krzysztof	Atmospheric volatile organic compounds (VOC) over a central Siberian forest in Russia.
11:00	11:15	Jung	Martin	The effect of land cover uncertainties on C-budget modelling of Europe
11:15	11:30	Lessmann	Kai	Uncertainties in climate-economy models
11:30	11:45	Fröling	Maria	Climate and economic growth over the very long run
11:45	12:30	summary & discussion of presentations		
12:30	13:30	<i>lunch break</i>		
13:30	13:45	Heistermann	Maik	Future expansion of irrigated areas: A case study for Africa
13:45	14:00	Gupta	Shalini	A modeling analysis of changing global land use as affected by changing demands for wood products
14:00	14:15	Benkö	Tamás	Investigation of the transboundary atmospheric transport of SO ₂ in the Carpathian-Basin
14:15	14:30	Trusilova	Kristina	Impacts of urbanization on climate in Europe
14:30	14:45	Schwoon	Malte	Fundamental controls of the THC: The combined role of ocean mixing and freshwater forcing
14:45	15:30	<i>break</i>		
15:30	16:30	summary & discussion		
16:30		<i>End</i>		