

4th GINKGO-meeting, Hamburg 22.-23. November 2007

ZMAW, Bundesstr. 53, room 022/023

Program

19/11/2007

Thursday, Nov. 22		
14:15	M. Claussen	Welcome
14:20	C. Reick	Organizational issues
Session 1 Chair: Joerg Priess		
14:30	S. Higgins, S. Scheiter	The effects of climate change on grass-tree ratios in African savannas
14:45	A. Rammig	More frost damage in a warmer climate? Including cold-hardiness in LPJ-GUESS
15:00	E. Stehfest	The Image model -- recent research activities
15:15	J. Pongratz	1200 years of radiative forcing from landuse change
15:30	L. Ganzeveld	On the representation of emissions, dry deposition and canopy interactions in Earth system models
15:45	A. Arneth	New approaches in vegetation VOC emission modelling and implications for atmospheric chemistry
16:00	Session end	
16:00-16:30 Coffee		
Session 2 Chair: C. Reick		
16:30	M. Cuntz	Isotopes in ECHAM
16:45	K. Sturm	Modelling the Carbon and Water cycle on the land-surface, with their respective isotopes: perspectives for paleo-climatology
17:00	J. Liski	Soil carbon model Yasso07 and COSMOS Community Earth System Model
17:15	V. Brovkin	A new dynamic land cover model for JSBACH
17:30	T. Raddatz	First results from the new dynamic land cover model
18:00	J. Otto	Application of the new dynamic landcover model: A feedback study for the mid-Holocene at the high latitudes
18:15	J. Wohlfahrt	Validation of earth system models with palaeobotanic data for the northern extratropics
18:30	K. Thonicke	How to validate global fire models?
18:45	Session end	
20:00	Dinner, grill & green, Bleichenbrücke 9	

Friday, Nov. 23

Session 3 Chair: Markus Reichstein		
9:00	A. Arneth	A short perspective to ozone precursor emissions from woody biofuels
9:15	G. Churkina	Feedbacks between climate, atmospheric CO ₂ and land carbon uptake under increasing nitrogen deposition
9:30	S. Zaehle	Towards a coupled carbon-nitrogen cycle parameterisation for global dynamic ecosystem models
Session 4 Chair: Thomas Raddatz		
9:45	F. Toussaint	The CERA database of the World Climate Data Center
10:00	M. Giorgetta	Which new components should be incorporated in Earth system models for the planned AR5 simulations?
10:25	M.Reichstein	Perspectives for the EU call on "Carbon Balance Climate Variability"
10:45-11:15 Coffee		
Session 5: Perspectives Chairs: Axel Kleidon, Christian Reick		
11:15	V. Brovkin	Perspectives in land surface modelling
11:30	W. Lucht	Challenges in impact modelling
11:45 -13:30 Open discussion		
14:00 Workshop end		

Workshop Dinner

Thursday 20:00

Restaurant;
grill & green, Bleichenbrücke 9
Tel 040/353050

Take e.g. subway U2 from Schlump to Jungfernstieg. From there it is 10 minutes walk. See <http://www.grillandgreen.de/deutsch/seiten/anfahrt.htm> for directions.