



**First Workshop of the NEESPI Focus Research Center  
for Biogeochemical Cycles**

**Max-Planck Institute for Biogeochemistry, Jena, Germany**

**March 17-19, 2008**

**Draft Agenda**

(Version: March 13, 2008)

## Monday, March 17, 2008

08:30-09:00 Welcome and introduction  
Ernst-Detlef Schulze  
Martin Heimann

### Overview talks

09:00-09:30 IGBP Kevin Noone

09:30-10:00 Global Carbon Project (GCP) Pep Canadell

10:00 Inauguration of the NEESPI Focus Research  
Center for Biogeochemical Studies

*Coffee break*

### International Programs

10:20-10:40 ILEAPS Torben Christensen

10:40-11:00 NEESPI Pavel Groisman

### Institutions

11:00-11:25 IIASA Anatoly Shvidenko

11:25-11:50 SB-RAS Evgeny Gordov

11:50-12:15 BNU Yongjiu Dai

12:15-12:40 NIES Gen Inoue

*Lunch*

### Keynote lectures

14:00-14:30 The carbon cycle in northern Eurasia: A view  
from the past Sergey Zimov

14:30-15:00 Northern Eurasia: What do global climate models  
predict? Hans Graf  
Vladimir Kattsov

15:00-15:30 Northern Eurasia: What do carbon models  
predict? Martin Heimann

*Refreshments*

16:00-18:30 **Presentations of currently running projects**  
□(poster session 1)

19:00-19:30 Stroll through old town of Jena

19:30 Dinner

## Tuesday, March 18, 2008

### Key processes and components

08:30-09:00	Fires	Amber Soja
09:00-09:30	Permafrost	Hans-Wolfgang Hubberten
09:30-10:00	Wetlands	Andrey Sirin
10:00-10:30	The role of fire for succession and C-dynamics in central Siberian larch forest	Ernst-Detlef Schulze Danilo Mollicone Nikolaus von Lübke
	<i>Coffee Break</i>	
10:50-11:15	Vegetation dynamics	Christian Wirth
11:15-11:40	Land cover	Christiane Schmallius
11:40-12:05	Land management	Luca Belelli
12:05-12:30	Rivers	Asa Rennermalm
12:30-12:55	DOC export in Siberian rivers	Alejandro Spitzky

### *Lunch*

### 14:00-15:40 **Project presentations (poster session 2)**

### *Refreshments*

### **Quantification of the continental carbon budget**

16:00-16:30	Continental carbon budget: top-down approach	Shamil Maksyutov
16:30-17:00	Continental carbon budget: bottom-up approach and synthesis	Michiel van der Molen
17:00-17:30	General discussion	
17:30-19:00	Tour of the Max-Planck-Institute for Biogeochemistry	
19:30	Workshop dinner (Restaurant Papiermühle, Jena)	

## Wednesday, March 19, 2008

### **Integration**

08:30-09:00 Overview of current WCRP thrusts Vladimir Ryabinin

09:00-09:40 Integration of biogeochemistry in Earth system models Victor Brovkin

### **Breakout Session 1 “What is currently available and what should be done first?”**

09:40-09:45 Charge to breakout groups Martin Heimann

09:45-10:55 Group 1: Observations and field studies □  
Group 2: Modeling of biogeochemistry in the NEESPI domain

*Coffee break*

### **Breakout Session 2: “Critical biogeochemical processes in Northern Eurasia and feedbacks in the Earth system”**

11:15-11:20 Charge to breakout groups Shamil Maksyutov

11:20-12:30 Group 1: Frozen soils  
Group 2: Vegetation □  
Group 3: Fires

*Lunch*

### **Final plenary sessions**

14:00-14:40 Plenary: reports of breakout groups

14:40-15:40 General discussion

*Refreshments*

16:00-16:30 Preparation of workshop draft document by group conveners

16:30-17:15 General discussion of workshop draft document

17:15 *Adjourn*