

Programme of the NEESPI Synthesis Workshop, Prague, Czech Republic

Day 0	9-Apr-15	Thursday	Location
12:00 -18:00	Arrival, Registration,		Charles University, Faculty of Science
	Individual culture program		Address: Albertov 6, Prague 2, 12843, Czech Republic; www.natur.cuni.cz/eng
Day 1	10-Apr-15	Friday	Park Inn Hotel
			Address: Svobodova 1, Prague 2, 12800, Czech Republic. http: www.parkinn.com/hotel-prague
07:50 - 08:20	Late Registration		Park Inn Hotel
	<i>Opening ceremony</i>		Speakers
08:20 - 08:30	Greeting from Local Host		Albrechtová, Langhammer
08:30 - 08:40	Greeting from International Organizations (FAO)		Tubiello
08:40 - 08:45	Greeting from International Organizations (World Bank)		Kushlin
08:45 - 08:50	Greeting from the leading Russian company on remote sensing (SCANEX)		Gershenson
08:50 - 09:00	Words from the Russian Academy of Sciences (Co-Organizer of NEESPI)		Isaev, Georgiadi
09:00 - 09:30	NASA-NEESPI Retrospective and Update		Gutman
09:30 - 09:45	Contributions of NEESPI to International Global Change Research Agenda		Asrar
09:45 - 10:00	NEESPI in GEWEX and potential links of future Northern Eurasia studies with GEO and <i>Future Earth</i> water activities		Lawford
10:00 - 10:20	Coffee Break		
10:20 - 10:30	<i>Workshop structure and Logistics</i>		Groisman, Albrechtová
10:30 - 11:00	NEESPI Chief Scientists Overview: "Biosphere Dynamics in Northern Eurasia"		Shugart, Isaev
	<i>Biogeochemical Cycles:</i>		
11:00 - 11:30	Understanding of impacts of Northern Eurasia terrestrial ecosystems on the global carbon cycle: Results of the recent decade and research needs.		Shvidenko, Schepaschenko
11:30 - 12:00	Understanding the future of the terrestrial carbon sink in North Eurasia under climate change: Synthesis of international efforts		Heimann, Maksyutov

Day 1	10-Apr-15	Friday, Continuation	Location: Park Inn Hotel
	<u>Energy and Water Cycles</u>		
12:00 - 12:40	Terrestrial Water Cycle Changes over Northern Eurasia and their Interaction with the Carbon Cycle		Lettenmaier, Wood, A.Shiklomanov
12:30 - 13:00	Extreme weather events over Northern Eurasia and their changes: Synthesis of past work and future research needs		Gulev, Zhai, Groisman
13:00 - 14:20	Lunch Break	Group Photo before the Lunch Break at the Hotel Footsteps	
	<u>Cryosphere Studies</u>		
14:20 - 14:50	Ongoing changes in Northern Eurasia cryosphere and its future projections: Synthesis		Romanovsky, Khromova, Bulygina, Semiletov
	<u>Regional Studies, The Arctic</u>		
14:50 - 15:20	Linkages between Natural and Socio-Economic systems in the Eurasian Arctic: Synthesis		N. Shiklomanov, Zavalov
	<u>Regional Studies, The Forest Zone</u>		
15:20 - 15:50	Synthesis of Northern Eurasian boreal ecosystem studies: Current assessment and future projections		Soja, Tchebakova, Kukavskaya
15:50 – 16:10	Coffee Break		
	<u>Forest-Steppe, Major Agriculture Zone</u>		
16:10 - 16:40	Agricultural Monitoring in Northern Eurasia: current state and future prospects		Justice
	<u>Regional Studies, Dry Lands</u>		
16:40 - 17:10	Drylands in Northern Eurasia: Synthesis of past work and assessment of current knowledge gaps		Henebry/Mâtiâs/Kappas/Qi/Chen
	<u>Integration and Modeling</u>		
17:10 - 17:40	Synthesis regional study: Mongolian Plateau		Chen, Brown, Zhen, Xin
17:40 - 18:10	Earth System modeling with foci on Northern Eurasia: State, Perspectives, and Projections: Synthesis		Zhuang, Monier, Kicklighter
18:10	Adjourn		Poster presenters may begin hanging their posters. Location: Charles University, Faculty of Science, "Leva Rysovna" Auditorium at the 3rd floor
19:00	Icebreaker		

Day 2 11-Apr-15; Saturday. Location: Charles University, Faculty of Science		
		Address: Albertov St., 6
08:30 - 08:40	Breakout by groups for the rest of the day	
	Groisman, Stych	
	<i>Future Earth</i>	
08:40 - 09:00	Current Status of the <i>Future Earth</i> Programme	
	Ojima	
09:00 - 09:30	Introduction: Constellation of the <i>Future Earth</i> Projects overlapping Northern Eurasia	
	Qi, Ailikun, Reckermann	
09:30 - 10:40	Work in topical Groups 1	
	Group 1.1: Biogeochemical Cycle, Changes	
	<i>Moderator</i>	Shugart
	Rapporteurs	McCarty, Kurbatova
		<i>Note: All names of proposed Rapporteurs are tentative</i>
	Group 1.2: Energy and Water Cycles Changes	
	<i>Moderator</i>	E.Wood/ Lawford
	Rapporteurs	Georgiadi/A.Shiklomanov
		Poster Session will be organized from 09:30 to 16:20 near the "Leva Rysovna" Auditorium of the Faculty of Science on the 2nd floor
	Group 1.3: Cryospheric Changes	
	<i>Moderator</i>	Romanovsky
	Rapporteurs	Bartsch/Boike/Khromova/Bulygina
	Group 1.4: Present and Future Potential of Remote Sensing for studies in Northern Eurasia	
	<i>Moderator</i>	Justice
	Rapporteurs	Loboda, Maksyutov, Prishchepov
10:40 - 11:00	Coffee Break	
11:00 - 12:00	Work in topical Groups 2	

	Group 2.1: <i>Biogeochemical Cycle, Impacts of changes</i>	
	<i>Moderator</i>	Heimann
	<i>Rapporteurs</i>	Soja, Tchebakova, Kukavskaya
	Group 2.2 <i>Energy and Water Cycles , Impacts of Changes</i>	
	<i>Moderator</i>	Lawford/ Lettenmaier
	<i>Rapporteurs</i>	Zhai/Bulygina/A. Shiklomanov/Groisman
	Group 2.3 <i>Impacts of Cryospheric Changes</i>	
	<i>Moderators</i>	N.Shiklomanov
	<i>Rapporteurs</i>	Boike/Khan
	Group 2.4 <i>Human Dimension and Agriculture Development</i>	
	<i>Moderator</i>	Brown/Radeloff/Kushlin
	<i>Rapporteurs</i>	Ojima/Zhen Lin/Vasenev
12:00 - 13:00	<i>Reports of the Group Moderators</i>	
13:00 - 14:20	Lunch Break	
14:20 - 15:20	Work in Regional Groups	
	Group 3.1	<i>The Arctic Studies</i>
	<i>Moderator</i>	Romanovsky
	<i>Rapporteurs</i>	Gulev/Zavialov/Khan
	Group 3.2	<i>Boreal Zone Studies</i>
	<i>Moderator</i>	Soja
	<i>Rapporteurs</i>	Kharuk/ Olchev /Krankina/Loboda
	Group 3.3	<i>Dry Land Studies</i>
	<i>Moderator</i>	Kappas

	Rapporteurs	Qi/Henebry/Moldobekov
	Group 4	<i>Regional modeling</i>
	Moderator	Zhuang
	Rapporteurs	Wood/Olchev/ Monier
15:20 - 16:00	<i>Reports of the Group Moderators</i>	
16:00 - 16:20	Coffee Break	
16:20 - 18:00	<i>Work in small Groups by Book Chapter Authors</i>	
	Proposed Chapter Lead Authors (List is under construction)	
18:00 - 18:30	<i>Reports of the Chapter Lead Authors</i>	
18:30	Adjourn	
Day 3, 12-Apr-15, Sunday. Location: Charles University, Faculty of Science		
	General Discussion of the NEFI White Paper and NEESPI Synthesis Book	
09:00 - 10:30	General Discussion of the NEFI White Paper	
10:30 - 11:30	General Discussion of the NEESPI Synthesis Book outline	
<i>Both documents will be Presented at the EGU Assembly during the NEESPI Session and at A Special. Splinter Meeting at the EGU Assembly in Vienna (SPM 1.42 ; "NEESPI/NEFI transition"; Thursday, April 16, 2015, Congress Center, Room R10, 15:30-17:00)</i>		
11:30	Adjourn	