



**Summer School on Biogeochemical Matter Cycling  
in Permafrost Ecosystems  
(SSP–2014)**

September 22—24, 2014, Krasnoyarsk, Russia

Organized by the V. N. Sukachev Institute of Forest SB RAS  
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**Summer School Programme**

**22 September 2014**

08.30-09.00	REGISTRATION	Main hall (2 <sup>th</sup> floor) of SIF
09.00-09.20	OPENING CEREMONY (Vice-Director)	Big conference hall
10.00-10.20	<b>GUGGENBERGER G.</b> “Overview and rationale of the summer school”	Big conference hall
09.40-10.20	<b>GUGGENBERGER G.</b> “The future of carbon in high latitude terrestrial ecosystems ”	Big conference hall
10.20-10.40	Coffee-break	Main hall (2 <sup>th</sup> floor)
10.40-11.20	<b>KHARUK V.</b> “Consequences of climate change on forestry in northern latitude ecosystems”	Big conference hall
11.20-12.00	<b>RYZHKOVA V.</b> “Vegetation of permafrost ecosystems: use of GIS and remote sensing for classification and mapping”	Big conference hall
12.00-14.00	Lunch	
14.00-15.00	<b>KORETS M.</b> “GIS and remote sensing techniques to infer landscape vegetation patterns and processes”	Big conference hall
15.00-15.20	Coffee-break	Main hall (2 <sup>th</sup> floor)
15.20-16.00	<b>KRIVOBOKOV L.</b> “Methods of field surveys of vegetation structure, biomass analysis and floristic composition”	Big conference hall
17.00	Ice-breaker and joint activities	Should be confirmed later

## 23 September 2014

09.00-09.40	<b>BURENINA T.</b> “Impact of climate on hydrological cycles of permafrost regions”	Big conference hall
09.40-10.20	<b>IM S.</b> “Analysis and modeling of water balance of permafrost regions”	Big conference hall
10.20-10.40	Coffee-break	Main hall (2th floor)
10.40-12.00	<b>GUGGENBERGER G.</b> “Permafrost soils and their organic carbon storage: scale-dependent parameters”	Big conference hall
12.00-14.00	Lunch	
14.00-14.40	<b>MIKUTTA R.</b> ”Transformation and stabilization of organic matter in permafrost soils”	Big conference hall
14.40-15.20	<b>EVGRAFOVA S.</b> “Fate of organic matter in permafrost soils: microbial transformation”	Big conference hall
15.20-15.40	Coffee-break	Main hall (2th floor)
15.40-16.20	<b>SHIBISTOVA O.</b> “Carbon exchange between soil and atmosphere in permafrost ecosystems”	Big conference hall
16.20-17.00	<b>PROKUSHKIN A.</b> “Controls of dissolved inorganic and organic carbon discharge from permafrost ecosystems”	Big conference hall
18.00	Joint activities	Should be confirmed later

## 24 September 2014

09.00-10.00	<b>SAUHEITL, L.</b> “Novel approaches of organic matter cycling assessment: stable isotopes techniques and biomarkers analysis”	Big conference hall
10.00-12.00	Discussions (work in groups). Snacks and soft drinks will be provided	Big conference hall
12.00-14.00	Lunch	
14.00-16.00	Visit of the laboratory and introduction into methods of organic matter research in permafrost soils	Laboratory (r.235, 236)
16.00-16.20	CLOSING CEREMONY (Vice-Director),	Big conference hall

17.00	JOINT DINNER AND ACTIVITIES	Should be confirmed later
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