



BIOGEOMON 2026 Poster Session Schedule

Title	Presenter	Poster NR.	Sessions	resentation Day	Locations	Time
Improving model representation of isoprene emissions from Swedish boreal forests	Constanza Urbina Guerra	LWA 1	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
SERVICO2: Evaluating Greenhouse Gas Regulation in Headwater Catchments	Lluís Camarero	LWA 13	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
Modelling CO2 production rates in forest soil with stable isotope ratios	Outi Kurri	LWA 5	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
Impact of the ecological continuum and mesological conditions on the biodegradation of DOC in surface waters.	Baptiste Alran	LWA 17	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
Five years of dissolved oxygen data reveals seasonal and inter-annual controls on metabolic processes in an arctic river	Keridwen Whitmore	LWA 21	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
Soil moisture triggers greenhouse gas emissions in Mediterranean riparian soils.	Susana Bernal	LWA 29	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
Streams in forested headwater catchments: Sources of dissolved organic carbon	Erik Nestler	LWA 33	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
Leveraging synoptic CO2 and O2 measurements in stream networks to quantify the lateral carbon transport from land	Gerard Rocher-Ros	LWA 9	Session 1 A	Tuesday	Skogis Kårhuset	16:15-17:15
Biological N2-fixation in polluted peatlands: Spatial and temporal variability based on 15N2 incubation experiments	Martin Novak	PLA 1	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
Iron- and manganese-amended constructed wetlands for the removal of organic micropollutants from greywater	Mayang Christy Perdana	PLA 5	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
Effects of roots on nitrogen availability in boreal forest soils under fertilization and elevated atmospheric CO2	Anne Braunroth	PLA 9	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
Mapping Dead Wood in Riparian Forest Edge Zones Using High-Resolution Unmanned Aerial Vehicle Data	Oscar Andersson	PLA 13	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
Long-term effects of nitrogen fertilisation on forest production, climate benefits and sustainability in a boreal forest	Felicia Dahlgren Lidman	PLA 17	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
Effect of Phosphorus Fertilization and Vegetation on Nitrogen Gas Emissions from Boreal Agricultural Peat Soils	Saara Tallbacka	PLA 21	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
Testing an electrochemical sensor system for soil solution nitrate monitoring.	Safi Ullah	PLA 25	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
An integrative modeling approach to trace and predict essential elements in Fennoscandian lakes under global change	Mohanad Abdelgadir	PLA 29	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
Dissolved organic carbon dynamics within ice-wedge polygon hydrological capillary systems	Claire Griffin	RI 9	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
Evaluating downcore mobility of 210Pb from the current surfaces of mined Sphagnum bogs: How reliable is 210Pb dating?	Martin Novak	RI 13	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
Sustainable Recycling of Agricultural and Horticultural Plastics: Pathways to sustainable agricultural system.	Aaqib Mohammad	RI 17	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
Long-term monitoring of soil solution chemistry on the ICP Forests plots in Central Europe	Vera Fadrhonsova	RI 1	Session 1 A	Tuesday	Skogis Kårhuset	16:15-17:15
Estimation of net geochemical release of base cations based on mass balance	Nikola Broschardt	RI 21	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
Hierarchical Machine Learning for Predicting Forest Disturbance Types and Intensity in Romanian Forests	Ionut Silviu Pascu	RI 25	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
Long-term monitoring of soil solutions in the Strengbach watershed: from acid rain to pests and drought issues.	Marie-claire Pierret	RI 5	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
Clay and iron and aluminium oxyhydroxides control of soil organic matter stabilization during pedogenesis	Marie Plasova	SC 1	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
Effects of intensive versus regenerative agriculture on soil water-extractable organic matter and soil enzyme activity	Miriam Florit-Pons	SC 13	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
Natural and anthropogenic factors control peat nutrient levels in peat in boreal and hemi-boreal Sweden	Lorenzo Vegliò	SC 5	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
SHIFTS IN SOIL CARBON STORAGE WITH LAND USE CHANGE IN ESTONIA	Karmel Kikas	SC 9	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
River alkalinity enhancement as a carbon dioxide removal strategy: a Norwegian case study	Benjamin Trueman	SC 17	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
Year-Round Net Ecosystem Carbon Balance in a Northern Boreal Fen: Integrating Vertical and Lateral Carbon Fluxes	Karoliina Särkelä	SC 21	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
The Future Role of Boreal Peatland Ecosystems in a Changing Climate: Oil Sands Mining and Global Warming	Melanie Vile	SC 25	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
Evaluating methane oxidation in peatlands by using stable isotope techniques	Mohadeseh Ramezanalagheband	SC 29	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
Vegetation, land use, and water quality controls on greenhouse gas fluxes in tropical wetlands	Oswald Omuron	SC 33	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
Climatic and lithologic controls on differing streamflow and material export regimes in adjacent non-perennial streams	Margaret Zimmer	WFE 1	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
Greenhouse Gas Emission from Flooded Depressions in Cropland: A Systematic Literature Review and Meta-Analysis	Po-Ting Pan	WFE 5	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
The impact of clearcut management on the soil organic matter and potential mobilisation of risk elements	Lenka Pavlů	WFE 13	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
Evolution of lead isotopic ratios in the soil-plant-air continuum after wildfires	Aubin Yettou	WFE 9	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
Modelling of the impact of climate and land use changes on total organic carbon loading to inland waters	Inese Huttunen	WFE 21	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
Senti'N: residual soil nitrogen storage combining subsurface drained area and French national hydrological databases	Julien TOURNEBIZE	WFE 25	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
Climate Mitigation through Land-Use Policy: Integrated Assessment of GHG Reductions and Terrestrial Carbon Sequestration	Veronika Kronnäs	WFE 29	Session 1 A	Monday	Skogis Kårhuset	16:15-17:15
Assessment of Biomass and Soil CO2 Fluxes in a Deciduous Plantation on Agricultural Land in Latvia	Kristaps Makovskis	LWA 10	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
Tree-Microbe Interactions in Methane Exchange Across Forest Tree Tissues	Krishnapriya Thyagarasaiyar	LWA 6	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
Changes in acidity of dissolved organic carbon since 1990 revealed by modeling of 42,000 pH titrations from 110 streams	Carin Sjöstedt	LWA 14	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
Soil morphological, physicochemical, and nutrient biogeochemistry data from 12 selected riparian sites	Sara Trojahn	LWA 18	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
Iron as a Key Predictor of Water Colour in Wetlands Across Southern Sweden	Henric Djerf	LWA 2	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
Working Towards a Global River Greenhouse Gas Isotope Database	Elizabeth Flint	LWA 22	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
Carbon cycling in tropical streams: from the clouds through the mountain and to the sea	Bianca Rodriguez-Cardona	LWA 26	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
Carbon Accumulation and Degradation Following the Restoration of Natural Hydrology in Two Ecosystems.	Benedichte Wiemann Olsen	LWA 30	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
Streams in forested headwater catchments: Drivers of brownification	Laura Degenkolb	LWA 34	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
Linking Snow Regimes, Vegetation Shifts, and Soil Microbial Communities in Arctic Tundra	Leah Kirchhoff	PLA 2	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
Contrasting N and P retention in alpine soils: the role of soil microbiome in scree and meadow environments	Michal Choma	PLA 6	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
Modelling the effects of wide riparian buffers under Alternative Forest Management along Swedish freshwaters	Alejandro Gándara	PLA 10	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
An Ecosystem Services-Based Approach to Characterising Riparian Forests and Developing Management Solutions	Sille Rebane	PLA 14	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
Beyond mosses: expanding the view of nitrogen fixation in boreal forests	Kazi Samiul Islam	PLA 18	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
Element flows before and after silvicultural intervention in riparian hemiboreal forests	Arta Bårdule	PLA 22	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
Beyond Climate: Nutrient Status and Tree Structure Control Carbon-Water Trade-Offs in Temperate Forest Trees	Filip Oulehle	PLA 26	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
Leaf, Litter, Soil: Vertical Air Measurements reveal Seasonal Mercury Dynamics in Changing Temperate Forests	Lina Oskamp	PLA 30	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
Small Waters, Big Winter Effects: Ice-Driven Biogeochemical Processing in Peatland Ponds and Puddles	Baptiste Emery	RI 2	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
Microplastic sinks, sources and activation events in a semi natural boreal catchment.	Lee Haverson	RI 10	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
Hydroclimatic controls of snowmelt-derived streamflow timing in a boreal catchment	Nicolas Finkler	RI 6	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
Paleolimnological evidence of forest fires and peatland drainage shaping mercury loading to a boreal lake ecosystem	Chuxian Li	RI 14	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
35 years of water quality data in agricultural runoff: Insights on trends and hydrological limitations in a cold climate	Moritz Herrmann	RI 18	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
Altered soil chemistry as a legacy of historic charcoal burning	Hana Johanis	RI 22	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
Mechanisms underlying divergent forest response to stand-replacing wildfire across climatic and topographic gradients	Hannah R Miller	RI 24	Session 1 B	Tuesday	Skogis Kårhuset	17:15-18:15
Land use controls on soil water composition delivered to drainage ditches	Anne Eberle	SC 10	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
Afforestation shifts soil carbon from mineral associated to particulate pools while maintaining microbial necromass	Ming Yu	SC 2	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
Comparison of analytical approaches for assessing soil organic carbon stability	Lucie Hübllová	SC 6	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
Enhanced rock weathering in deciduous hardwood forests: organic carbon source or sink?	Christine Goodale	SC 14	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
Feeling the "pulse": long-term studies are key to understanding organic carbon dynamics in bio-weathering	Sara Vicca	SC 18	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
From peat to gases - a WETSCAPES2.0 project	Helene Felsmann	SC 22	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
Effect of peatland restoration on methane oxidation and production potentials on selected sites in Finland	Marja Maljanen	SC 26	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15

Predictive power of plants: Trait–methane flux relationships in three sedge species of a boreal fen	Eeva Järvi-Laturi	SC 30	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
Peat properties and water quality in reforested cutover peatlands	Lassi Pääkkilä	SC 34	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
Flow or no-flow: what citizens tell us about temporary stream dynamics	Jan Seibert	WFE 2	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
Climate-Driven Hydrological Shifts in Červík Catchment (1954–2024)	Kateřina N. Hellebrandová	WFE 6	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
Wildfire ash contributions to marine and terrestrial phosphorus nutrition under current and future conditions	Avner Gross	WFE 10	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
Examining Rainfall–Runoff Response Under Changing Land Cover Using Stable Isotopes of Water	Kaitlyn Hogarth	WFE 14	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
Hydrochemical dynamics in headwater catchments with varying forest management influence downstream nutrient loading	Colin Fuss	WFE 18	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
Surface Water Quality Responses to Felling and Forest Road Construction in a Managed Forested Catchment	Zane Kļaviņa	WFE 22	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
Before the Flood: Managing Legacy Phosphorus in Former Agricultural Soils	Annette B. Petersen	WFE 26	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
Watershed Transport of Chronic Wasting Disease Prions	Diana Kanwan	WFE 30	Session 1 B	Monday	Skogis Kårhuset	17:15-18:15
Spatio-temporal dynamics of GHG fluxes in a constructed wetland: comparison of automatic and manual static chambers	Rady Jean-Bart	LWA 11	Session 2 A	Tuesday	Skogis Kårhuset	16:15-17:15
Investigating the feedback between climate warming and productivity in Arctic lakes	Johan van Snippenberg	LWA 3	Session 2 A	Tuesday	Skogis Kårhuset	16:15-17:15
ABOVEGROUND CARBON SEQUESTRATION IN HEMIBOREAL SILVER BIRCH AND NORWAY SPRUCE MIXED STANDS CHRONOSEQUENCE	Agnes Sepaste	LWA 7	Session 2 A	Tuesday	Skogis Kårhuset	16:15-17:15
The influence of deciduous vegetation cover on boreal riparian soils	Małgorzata Winkowska	LWA 15	Session 2 A	Tuesday	Skogis Kårhuset	16:15-17:15
Rare Earth Elements in Riparian Wetlands – The influence of redox chemistry and dissolved organic matter composition	Anja Hortmann	LWA 19	Session 2 A	Tuesday	Skogis Kårhuset	16:15-17:15
From widespread recovery to site-specific dynamics: changing drivers of organic carbon in high-latitude lakes	Anna Lackner	LWA 23	Session 2 A	Tuesday	Skogis Kårhuset	16:15-17:15
Riparian Unit typologies can help inform assessments of soil macronutrient pools across geoclimatic gradients	Sara Trojahn	LWA 27	Session 2 A	Tuesday	Skogis Kårhuset	16:15-17:15
Tracing versus transformation: Exploring hillslope-stream connectivity across riparian zones in headwater catchments	Luisa Hopp	LWA 31	Session 2 A	Tuesday	Skogis Kårhuset	16:15-17:15
Terrestrial–aquatic coupling controls Volatile Organic Compound emissions across subarctic river–riparian interfaces	Huizhong Zhang-Turpeinen	LWA 35	Session 2 A	Tuesday	Skogis Kårhuset	16:15-17:15
Activity and abundance of nitrous oxide reducing bacteria in epiphytic lichen <i>Platismatia glauca</i> of spruce forest	Vincenzo Abagnale	PLA 3	Session 2 A	Tuesday	Skogis Kårhuset	16:15-17:15
Active microbial nitrous oxide consumption captures nitrogen for plant tissues	Johanna Kerttula	PLA 7	Session 2 A	Tuesday	Skogis Kårhuset	16:15-17:15
Natural tree regeneration after prescribed burning with tree retention in the European boreal forest	Nicola Kokkonen	PLA 11	Session 2 A	Tuesday	Skogis Kårhuset	16:15-17:15
Comparison of sources of reactive nitrogen in fog and rain based on isotope ratios and Bayesian modeling	Marketa Stepanova	PLA 15	Session 2 A	Tuesday	Skogis Kårhuset	16:15-17:15
What is the role of water table in the ash fertilization growth response?	Anni Palvi	PLA 19	Session 2 A	Tuesday	Skogis Kårhuset	16:15-17:15
Fertilization-induced shifts in hemiboreal forest ground vegetation: short- to mid-term patterns, environmental drivers	Guna Petaja	PLA 23	Session 2 A	Tuesday	Skogis Kårhuset	16:15-17:15
Long-Term Changes in Precipitation Chemistry: A Central European Perspective	Iva Hunova	PLA 27	Session 2 A	Tuesday	Skogis Kårhuset	16:15-17:15
Tracing mercury in tropical trees – wood Hg concentrations across two contrasting forests in Costa Rica	Marta Pérez-Rodríguez	PLA 31	Session 2 A	Tuesday	Skogis Kårhuset	16:15-17:15
Diverse Altitudinal Patterns and Drivers of Greenhouse Gas Dynamics in Southwest China Alpine Streams and Rivers	Ying Wang	RI 11	Session 2 A	Tuesday	Skogis Kårhuset	16:15-17:15
The impact of permafrost thaw on carbon emissions and mineralisation of previously frozen peat	Arwen Henz	RI 7	Session 2 A	Tuesday	Skogis Kårhuset	16:15-17:15
Assessing depositional and post-depositional factors controlling Pb and Hg accumulation in Holocene peat records through PLS modelling	Noemí Silva-Sánchez	RI 15	Session 2 A	Tuesday	Skogis Kårhuset	16:15-17:15
Field and controlled study reveal scale-dependent effects of legume-digestate treatment in agroforestry on organic soils	Austra Zuševica	RI 19	Session 2 A	Tuesday	Skogis Kårhuset	16:15-17:15
Effects of liming on soil and calcium and magnesium balance at highly acidified sites with differing characteristics	Nikola Broschardt	RI 23	Session 2 A	Tuesday	Skogis Kårhuset	16:15-17:15
Effectiveness and long-term performance of protective spirals in mitigating cervid damage to young forest stands.	Kārlis Dūmiņš	RI 27	Session 2 A	Tuesday	Skogis Kårhuset	16:15-17:15
COMPARISON OF 5-YEARS DEPOSITION CYCLES IN CONIFEROUS IN TURKEY(2017-2022)	SEYFETTIN KINIS	RI 3	Session 2 A	Monday	Skogis Kårhuset	16:15-17:15
Deciphering weather vs. climatic controls on litter decomposition in Arctic ecosystems	Nicolas Bonfanti	SC 11	Session 2 A	Tuesday	Skogis Kårhuset	16:15-17:15
Spatial variation of carbon, root, plant residues and active aluminum in a Japanese cypress stand on the volcanic soil	Nanae Hosokawa	SC 7	Session 2 A	Tuesday	Skogis Kårhuset	16:15-17:15
The fate of soil organic carbon after two years of Enhanced Rock Weathering on a temperate soil	Favour Etinkumoh	SC 15	Session 2 A	Tuesday	Skogis Kårhuset	16:15-17:15
Wetland Restoration in Europe – Four approaches	Liisa Ukonmaanaho	SC 23	Session 2 A	Tuesday	Skogis Kårhuset	16:15-17:15
Quantification of greenhouse gas fluxes in peatlands using ground-based and drone-based sensors	Valentin Heinzelmann	SC 27	Session 2 A	Tuesday	Skogis Kårhuset	16:15-17:15
Methane flux dynamics in a northern boreal catchment during snow season	Milja Männikkö	SC 31	Session 2 A	Tuesday	Skogis Kårhuset	16:15-17:15
Influence of functional plant group richness on methane emissions from (rewetted) peatlands	Veronique Boon	SC 35	Session 2 A	Tuesday	Skogis Kårhuset	16:15-17:15
How does CH4 and N2O land-atmosphere exchange compare between polders and restored salt marshes at the Wadden Sea Coast?	Fay Lexmond	WFE 3	Session 2 A	Tuesday	Skogis Kårhuset	16:15-17:15
Wildland fire impacts on temporal and spatial patterns of trace elements in smelter-affected semiarid soils	Vojtech Ettler	WFE 11	Session 2 A	Tuesday	Skogis Kårhuset	16:15-17:15
Carbon sequestration during early forest establishment on abandoned agricultural land across a latitudinal gradient	Felicia Dahlgren Lidman	WFE 15	Session 2 A	Tuesday	Skogis Kårhuset	16:15-17:15
Connection of small Mediterranean coastal lagoons to surface and ground water at the watershed scale, impact on ecology	Frederic HUNEAU	WFE 19	Session 2 A	Tuesday	Skogis Kårhuset	16:15-17:15
Assessing Sources of Carbon and Disinfection Byproduct Precursors in Watersheds Supplying New York City Drinking Water	Kevin Ryan	WFE 23	Session 2 A	Tuesday	Skogis Kårhuset	16:15-17:15
From Farmland to Wetland: Insights from 15 Years of Continuous Monitoring of the Reestablished Lake Fil	Emma Polauke	WFE 27	Session 2 A	Tuesday	Skogis Kårhuset	16:15-17:15
Decade-long trend in decreasing carbon uptake in two mature boreal forests driven by divergent ecosystem responses	Koffi Dodji Noumonvi	LWA 12	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15
Soil heterotrophic respiration in a mixed hemiboreal Norway spruce-silver birch chronosequence	Mai Kukumägi	LWA 4	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15
A trait-based framework for modeling microbial production and consumption of volatile organic compounds	Jonathan Donhauser	LWA 8	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15
Removal of pharmaceuticals and PFAS in a full-scale constructed wetland system and its on-site intensified models	Adam Sochacki	LWA 16	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15
Understanding Controls on Lateral Carbon Export from Permafrost Peatlands Using an Ecosystem Model Sensitivity Analysis	Ian Shirley	LWA 20	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15
Unseen drivers of reservoir water quality	Catherine Moody	LWA 24	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15
Streams in forested headwater catchments: Availability of organic nutrients	Livia Vieira Carlini Charamba	LWA 28	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15
Seasonal shifts in aquatic microbial communities and connection to greenhouse gas dynamics in a subarctic stream network	Jonna Tauriainen	LWA 32	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15
Impact of Forest harvesting methods on lake food webs	Laura Kettunen	LWA 36	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15
Investigating effects of declining sulfur deposition on methane cycling in lakes	Charlotta Hagström	PLA 4	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15
The soil microbiome as a key to carbon drawdown in afforestation – <i>Silva Nova</i> and <i>MycForest</i> concepts	Claus Beier	PLA 8	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15
To graze or not to graze: Soil carbon and nitrogen storage and cycling under grazing, grazer exclusion and mowing	Joanne A. O'Keefe	PLA 12	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15
Hydrological and biogeochemical responses to drought and deforestation in two Central European headwater catchments	Anna Lamačová	PLA 16	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15
Nitrogen stocks, budgets and fluxes of a hemiboreal Norway spruce forest	Tobias Rütting	PLA 20	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15
STANDARD HYDROCHEMISTRY ISN'T ENOUGH: AN INTEGRATED FRAMEWORK FOR NITROGEN BIOGEOCHEMISTRY STUDY AND SOURCE APPOINTMENT	Yuliya Vystavna	PLA 24	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15
Legacy soil lead and dissolved organic carbon control streamwater lead despite declining deposition	Leona Bohdálková	PLA 28	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15
Ecological impact of Oxygenation on Phosphorus Release and Accumulation in Lake Fure	Sofie Kamlarczyk	RI 4	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15
Nitrate in Arctic river systems: Insights from a new biogeochemical model	Leah A. Jackson-Blake	RI 28	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15
Freeze-thaw events outpace warming in enhancing winter respiration of alpine soils	Petr Capek	RI 8	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15
Stable H and O isotope signals of DOM along salinity and oxygen gradients in the Mediterranean Sea	Karellys Umbria-Satinas	RI 12	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15
Nitrous oxide emissions from pigeon pea - maize rotation in response to conservation agriculture and biochar amendments	Talent Namatsheve	RI 16	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15
Understanding the drivers of boreal forest growth from an eco-physiological perspective	Pedro Rosero	RI 20	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15
INTEGRATING GROUND-BASED AND REMOTE SENSING MONITORING FOR FOREST DISTURBANCE DETECTION: ICP FORESTS MEETS EFDA	Ionut Silviu Pascu	RI 26	Session 2 B	Monday	Skogis Kårhuset	17:15-18:15
Coupling hydrogen and oxygen stable isotope ratios as a proxy for unravelling organo-mineral interactions	Astolfo Valero	SC 12	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15
Biochar from wood, bone, and post-harvest residues: Impacts on soil health under variable moisture regimes	Martina Vítková	SC 4	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15
Aggregate-protected soil organic matter dominates mountain ecosystems	Anna Cibulková	SC 8	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15
Phytoplankton-occluded organic carbon – an overlooked CO2 removal pathway in Enhanced Rock Weathering?	Benjamin Möller	SC 16	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15

Assessing the suitability of environmental conditions for biological N ₂ -fixation in peatlands – N:P ratios in bog water	Martin Novak	SC 20	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15
Summer temperatures largely drive annual methane emissions of a northern peatland fen	Angelika Kübert	SC 24	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15
Documenting and developing methods for linking hydrology and dissolved organic carbon movements in a northern peatland	Petra Korhonen	SC 28	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15
Deriving representative emission factors for vegetation types of moist and wet peatlands in central Europe	Lukas Guth	SC 32	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15
Monitoring of Environmental Impact after Rewetting of Peat Extraction Area	Hannu Marttila	SC 36	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15
Buffering Mechanisms Underlying Variable Lag Times of Biogeochemical Process Rate Responses to Inundation	Terry Loecke	WFE 4	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15
Fire-induced redistribution of potentially toxic elements in soils of the Bohemian Switzerland National Park, Czechia	Marek Tuhý	WFE 12	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15
Recovering of soil organic matter and nitrogen pools in spruce mountain forest after bark beetle outbreaks	Bartomiej Woś	WFE 8	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15
Effect of climate and land use on changes in water quality in forested headwater catchments in Finland	Katri Rankinen	WFE 20	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15
The effect of Arctic wildfires on catchment hydrology: A paired catchment analysis on permafrost catchments	Luis Jose Fernando	WFE 24	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15
Land-Use Change Through Ditching and Afforestation Increases Iron Mobilization in a temperate mire	Emmy Nilsson	WFE 28	Session 2 B	Tuesday	Skogis Kårhuset	17:15-18:15
What is in the atmosphere? Insights from co-located ACTRIS and ICOS stations at Svartberget	Natalia Kozii	UNI 2	Session 3	Monday, Tuesday, Thursday	Universum	8:15-16:15
Forestry, streams and wetlands – building capacity through research, best practice management and communication	Elisabet Andersson	UNI 1	Session 3	Monday, Tuesday, Thursday	Universum	8:15-16:15
The Krycklan Catchment Study – A unique Field Infrastructure for Forest, Soil and Water Research	JOHANNES TIWARI	UNI 3	Session 3	Monday, Tuesday, Thursday	Universum	8:15-16:15
A field-based research platform for studying forest growth, carbon stocks and biodiversity in a managed forest landscape	Johannes Larson	UNI 4	Session 3	Monday, Tuesday, Thursday	Universum	8:15-16:15
Long-term forest field experiments in Sweden	Maria Martell	UNI 5	Session 3	Monday, Tuesday, Thursday	Universum	8:15-16:15



For more information contact Anke Carius (Anke.Carius@slu.se)