

Time schedule and program

Wednesday, February 9, 2022, 8:30 am, students of Ecosystem Biology and Ecology

8:30–8:50 online	Bandong Cyndi Mae: <i>Microbial imprint on nitrogen retention in forest soils</i> (supervised by K. Tahovská)
8:50–9:10	Nweze Justus Amuche: <i>Identification of environmental factors linking nitrification and methane oxidation</i> (supervised by A. Daebeler)
9:10–9:30	Schweichhart Johannes: <i>With a little help from my friends: plants and their root-associated fungal communities in high-altitude mountain environments</i> (supervised by R. Angel)
9:30–9:50	Ruka Adam: <i>Diversity trends and ecology of microbial communities in the rhizosphere and bulk soil of mountain ecosystems</i> (supervised by K. Řeháková)
9:50–10:10	Thomas Marcou: <i>Modelling evolution of resource-based plant–animal mutualisms</i> (supervised by T. Revilla)
10:10–10:40	Coffee break (30 min.)
10:40–11:00	Haque Ekramul: <i>Trophic differentiation as the basis of species coexistence in soil animal communities</i> (supervised by M. Devetter)
11:00–11:20 online	Waqas Muhammad: <i>Soil organic matter decomposition/stabilization with relation to microbial community functioning in Arctic degraded permafrost soils</i> (supervised by J. Bárta)
11:20–11:40	Jirků (Ashmarina) Daria: <i>Temporal and spatial analyzes of former military training areas in Czech Republic for evaluation of changes in vegetation cover due to various types of management</i> (supervised by M. Hais)
11:40–12:00	Jabinski Stanislav: <i>Enzymatic combustion and pyrolysis products to reveal cycling of recalcitrant organic matter in soils and sediments</i> (supervised by T. Meador)
12:00–13:00	Lunch break (60 min.)
13:00–13:20 online	Nweze Julius Eyiuche: <i>With a little help from my friends: understanding the roles and importance of the millipede gut microbiome</i> (supervised by R. Angel)
13:20–13:40 online	Mennicken Sophie: <i>New insights into niche partitioning of coexisting terrestrial orchids: functional traits shaping orchid-fungus interactions</i> (supervised by J. Jersáková)
13:40–14:00 online	Osafo Nana Osei-Asibey: <i>Fate of organic matter in freshwater sediments: A clue to P immobilization?</i> (supervised by J. Borovec)
14:00–14:30	Coffee break (30 min.)
since 14:30	Closed meeting of the specialist board of Ecosystem Biology and Ecology Link: https://cesnet.zoom.us/j/97438206924

Time schedule and program

Thursday, February 10, 2022, 8:30 am, students of Hydrobiology/Limnology

8:30–8:50	Kopáček Marek: <i>Stable isotopes of oxygen and hydrogen – water age in natural ecosystems</i> (supervised by P. Porcal)
8:50–9:10 online	Valero Astolfo: <i>The role of electroactive organisms in biomineralization reactions involving transition metals, nitrogen, and humic substances under suboxic/anoxic conditions</i> (supervised by D. Petráš)
9:10–9:30	Singh Anusha: <i>Mechanisms of microbial community assembly in different karst environment</i> (supervised by T. Shabarova)
9:30–9:50	Fernandes Clafy: <i>Cultivation and genomics of freshwater microbes</i> (supervised by M. Salcher)
9:50–10:10	Boukheloua Roudaina: <i>The genomics and the metagenomics of freshwater protists</i> (supervised by R. Ghai)
10:10–10:40	Coffee break (30 min.)
10:40–11:00	Tapkir Sandip: <i>Mechanisms of invasive Prussian carp (<i>Carassius gibelio</i>) dominance over native crucian carp (<i>C. carassius</i>)</i> (supervised by M. Šmejkal)
11:00–11:20	Tsering Lobsang: <i>Thermal niche and movement behavior study of predatory fish species in the Czech Republic lakes</i> (supervised by I. Jarić)
11:20–11:40	Bartoň Daniel: <i>Anthropogenic impact on early-life stages of rheophilic fish</i> (supervised by M. Šmejkal)
11:40–12:00	Ribeiro de Moraes Karlos: <i>Enhancement of fish sampling and stock assessment in lakes and reservoirs</i> (supervised by J. Kubečka)
12:00–13:00	Lunch break (60 min.)
13:00–13:20	Villena Alemany Cristian: <i>Ecology of aerobic anoxygenic phototrophs</i> (supervised by K. Piwosz)
13:20–13:40	Layoun Paul: <i>Ecogenomics of genome-streamlined freshwater microbes</i> (supervised by M. Salcher)
13:40–14:00	Mujakić Izabela: <i>Ecology of Gemmatimonadetes</i> (supervised by M. Koblížek)
14:00–14:20	Silva Kavagutti Vinicius: <i>Microbial and viral genomic diversity in freshwater environments</i> (supervised by R. Ghai)
14:20–14:40	Coffee break (15 min.)
since 14:40	Closing remarks & Best presentation awards
since 15:00	Closed meeting of the specialist board of Hydrobiology/Limnology Link: https://cesnet.zoom.us/j/99654569261