

Time	Presenter	Title	Primary affiliation	Duration
12:30 - 12:35	Petr Baldrian	Welcome		5 min
12:35 - 12:50	Jakub Skřivánek	Fundamental niches of arbuscular mycorrhizal fungi along a temperature gradient	Institute of Microbiology of the CAS	15 min
12:50 - 13:05	Marie Thümmelová	The impact of plant root exudates on the transcriptome of aromatic-compound-degrading <i>Rhodococcus</i> strain	Dept. Biochemistry & Microbiology, UCT Prague	15 min
13:05 - 13:20	Mariia Shirokova	Response of Soil Microbial Communities and Microbe-Mediated Ecosystem Processes to Forest Harvesting	Institute of Microbiology of the CAS	15 min
13:20 - 13:35	Felix Wesener	Human Land Use Effects on Global Patterns of Fungal Richness	Institute of Microbiology of the CAS	15 min
13:35 - 13:40	Mateus Sudario Pereira	Gut microbial diversity and community structure across the Diplopoda (millipedes)	Institute of Soil Biology & Biogeochemistry BC CAS	5 min
13:40 - 13:45	Johannes Schweichhar	Root-Associated Fungal Communities In Face of Recent Climate Change in Ladakh	Institute of Hydrobiology, BC CAS	5 min
13:45 - 13:50	Suchitra Thapa	Abundance and diversity of nitrifiers in the gut-compartment of millipedes	Institute of Soil Biology & Biogeochemistry BC CAS	5 min
13:50 - 13:55	Kent Pham	Endemic Microbial Species in Lake Malawi revealed by a global freshwater metagenomic survey	Institute of Hydrobiology, BC CAS	5 min
13:55 - 14:25	COFFEE BREAK			30 min
14:25 - 14:40	Adam Olekšák	Effect of wildfire on soil microbial communities in Arctic tundra	Institute of Microbiology of the CAS	15 min
14:40 - 14:55	Magdalena Wutkowska	Survival of aerobic methanotrophs under oxygen-depleted conditions: insights from <i>Methylobacter</i>	Institute of Soil Biology & Biogeochemistry BC CAS	15 min
14:55 - 15:10	Sailee Pradeep Sakhalkar	Climate and soil chemistry shape global gradients in soil bacterial diversity	Institute of Microbiology of the CAS	15 min
15:10 - 15:25	Paul Layoun	From depths to lab: detection, isolation and cultivation of novel Patescibacteriota lineages	Institute of Hydrobiology, BC CAS	15 min
15:25 - 15:40	Etienne Richy	Global ecology of human-opportunistic fungal pathogens	Institute of Microbiology of the CAS	15 min
15:40 - 15:45	Roman Skala	Novel bacterial phyla found in Jáchymov thermal springs	Dept. Biochemistry & Microbiology, UCT Prague	5 min
15:45 - 15:50	Andrea Cicio	Characterization of endogenous viruses from newly isolated freshwater Oomycetes	Institute of Hydrobiology, BC CAS	5 min
15:50 - 16:20	COFFEE BREAK			30 min
16:20 - 16:25	František Mašek	Plant-bacteria system with PGP activity for enhanced degradation of toluene and xylene	Dept. Biochemistry & Microbiology, UCT Prague	5 min
16:25 - 16:30	Weitao Tian	Cultivation and genomic characterization of novel methanogens from arid desert biocrust	Institute of Soil Biology & Biogeochemistry BC CAS	5 min
16:30 - 16:45	Vojtech Tlaskal	Acclimatization-enabled anaerobic oxidation of methane by <i>Ca. Methanoperedens</i> after prolonged acid stress	Institute of Soil Biology & Biogeochemistry BC CAS	15 min
16:45 - 17:00	Anitha Ravi	Persistence of <i>Acinetobacter</i> species in manured fields	Institute of Microbiology of the CAS	15 min
17:00 - 17:15	Clafy Fernandes	Hierarchical mode of evolution in freshwater SAR11 driven by species dispersal and lake history	Institute of Hydrobiology, BC CAS	15 min
17:15 - 17:30	Tijana Martinovic	Importance of forest soil biodiversity monitoring	Institute of Microbiology of the CAS	15 min
17:30	Petr Baldrian	Closing remarks, departure to Na ty louce zeleny		
List of participants				
	Roey Angel	Institute of Soil Biology and Biogeochemistry, Biology Centre CAS		
	Petr Baldrian	Institute of Microbiology of the CAS		
	Vendula Brabcova	Institute of Microbiology of the CAS		
	Jiří Bárta	Faculty of Science, University of South Bohemia		
	Andrea Cicio	Institute of Hydrobiology, Biology Centre CAS		
	Anne Daebeler	Institute of Soil Biology and Biogeochemistry, Biology Centre CAS		
	Clafy Fernandes	Institute of Hydrobiology, Biology Centre CAS		
	Jan Jansa	Institute of Microbiology of the CAS		
	Petr Kohout	Institute of Microbiology of the CAS		
	Martina Slaninová Kyselková	Institute of Microbiology of the CAS		
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	Jakub Skřivánek	Institute of Microbiology of the CAS		
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	Ondřej Uhlík	Dept. of Biochemistry and Microbiology, UCT Prague		
	Jana Voříšková	Institute of Microbiology of the CAS		
	Felix Wesener	Institute of Microbiology of the CAS		
	Magdalena Wutkowska	Institute of Soil Biology and Biogeochemistry, Biology Centre CAS		