

Mini-Symposium Bacteriophages in Science and in Practice

22.01.2026



Program:

09:00 – 09:10 Opening of the Mini-Symposium Małgorzata Łobocka

SESSION I	Clinical and Applied Phage Therapy I	Chair - Laura Wicke
09:10 – 09:40	Grzegorz Węgrzyn Department of Molecular Biology, University of Gdańsk, Poland 22. 01. 2026 "Escaping the animal innate immune response by bacteriophages"	
09:40 – 10:10	Mariagrazia Di Luca Department of Biology, University of Pisa, Italy International Centre for Genetic Engineering and Biotechnology (ICGEB), Trieste, Italy "Pisa4: a novel mycobacteriophage with intracellular replication and limited immunogenicity in human immune cells"	
10:10 – 10:40	Małgorzata Łobocka Institute of Biochemistry and Biophysics, Polish Academy of Sciences, Warsaw, Poland "<i>Staphylococcus aureus</i> interaction with phages– implications for phage therapy"	

coffee break

SESSION II	Clinical and Applied Phage Therapy II	Chair - Laura Wicke
11:00 – 11:30	Andrzej Górski Ludwik Hirszfeld Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wrocław, Poland "Phage therapy: beyond antibacterial action"	
11:30 – 12:00	Sabrina Green Department of Biosystems, KU Leuven, Leuven, Belgium "Phage Therapy in Human Conflict"	
12:00 – 12:30	Ryszard Miedzybrodzki Ludwik Hirszfeld Institute of Immunology and Experimental Therapy, PAS, Wrocław, Poland Department of Clinical Immunology, Medical University of Warsaw, Poland "Standards in phage therapy– from bench to bedside"	
12:30 – 13:00	Jeroen Wagemans LandmanBio Department of Biosystems, KU Leuven, Leuven, Belgium "Phage biocontrol against hairy root disease in tomato production"	

lunch break

SESSION III	Fundamental Phage Research I	Chair - Małgorzata Łobocka
14:00 – 14:30	Rafał Mostowy Malopolska Center of Biotechnology, Jagiellonian University, Krakow, Poland "Genetic determinants of capsule specificity in temperate phages of <i>Klebsiella pneumoniae</i>"	
14:30 – 15:00	Piotr Skowron Department of Molecular Biotechnology, Faculty of Chemistry, University of Gdańsk, Gdańsk, Poland "The first thermophilic phage display system"	
15:00 – 15:30	Góran Vukotić Institute of Microbiology and Immunology, Faculty of Medicine, University of Belgrade, Serbia "Warsawviruses from Belgrade: first characterization of phage of <i>Pseudomonas fuscovaginae</i>, an important rice pathogen"	

coffee break

SESSION IV	Fundamental Phage Research II	Chair - Małgorzata Łobocka
15:45 – 16:15	Laura Wicke Laboratory of Bacteriophage Biology, Institute of Biochemistry and Biophysics, Polish Academy of Sciences, Warsaw, Poland Department of Biosystems, KU Leuven, Leuven, Belgium "Bacteriophage-encoded ncRNAs and how to find them: From discovery towards potential roles"	
16:15 – 16:45	Ewa Jończyk-Matysiak Bacteriophage Laboratory, Department of Phage Therapy, Ludwik Hirszfeld Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wrocław, Poland "Key factors influencing the antibacterial activity and therapeutic potential of bacteriophages"	

closing remarks