Session Program

5–7 Oct 2026

2026 International SPP 2330 Symposium Berlin

Viral impact on microbial communities

Harnack-Haus
Ihnestr. 16-20, 14195 Berlin

Tuesday 6 October

08:45

Viral impact on microbial communities: Part 1

Session | **Location:** Harnack-Haus, Goethe-Saal

08:45–09:15

Temperate bacteriophage populations in the human gut: culturomics and experimental insights

Speaker
Jeremy J. Barr

09:15–09:40

No Escape – The ARTs of host takeover

Speaker
Prof. Kai Thormann

09:40–09:55

The Enemy of My Enemy Carries a Colicin: Engineering phages to redirect evolutionary trajectories of uropathogenic E. coli

Speaker
Enea Maffei

09:55–10:15

Targeted Antimicrobial Peptide Discovery and Phage Cocktail Development Against ESKAPE Pathogens

Speaker
Torben Sanders

10:15–10:30

PhaDRiM - Phage induced Strain Replacement in Microbiomes

Speaker
Marla Gaissmaier

10:30

11:00

Viral impact on microbial communities: Part 2

Session

11:00–11:30

Genetic perturbation of gut bacteria with engineered phage vectors and CRISPR-Cas systems

Speaker
David Bikard

11:30–11:45

Exploring virus dynamics in a Nanobdellati Co-culture system

Speaker
Ms Sabine Schwarzer

11:45–12:05

Viral Take-over of Host Photosynthetic Electron Transport: Investigating the role of Cyanophage-encoded Plastocyanin

Speaker
Nicola Sekularac

12:05–12:20

Metabolic reconstitution in the NAD+ battlefield: phages and bacteria in a molecular arms race

Speaker
Ilya Osterman

12:20–12:50

Understanding the role of bacterial anti-phage defences to inform phage therapy

Speaker
Stineke van Houte

12:50