

Phage Protein Meeting 2027



Monday 13 September 2027 - Wednesday 15 September 2027

Wrocław University Library

Scientific Programme

MONDAY, 13 SEPTEMBER 2027

09:00-12:00

Preconference Student Workshop

- AI and Computational Discovery of Phage Proteins: Modern AI tools for phage protein research; Protein language models and AlphaFold; Discovery of depolymerases, lysins, and RBPs

- Experimental Characterization of Phage Proteins: From gene cloning to protein production; Activity assays for lysins, depolymerases and RBPs; Biophysical characterization of phage proteins

11:00-13:00

Registration & Welcome Coffee

13:00-13:30

Opening Ceremony

13:30-14:15

Opening Keynote Lecture

14:15-15:45

Session I: *Discovery and Functional Diversity of Phage Proteins*

15:45-16:15

Coffee Break

16:15-17:45

Session II: *Receptor-Binding Proteins, Tail Fibres and Host Recognition*

18:00-20:00

Welcome Reception

TUESDAY, 14 SEPTEMBER 2027

09:00-10:30

Session III: *Endolysins and Cell Wall-Degrading Enzymes*

10:30-11:00

Coffee Break

11:00-12:30

Session IV: *Depolymerases and Anti-Biofilm Strategies*

12:30-12:45

Poster pitch session 1 (4 x 3 min)

12:45-14:30

Lunch & Poster Session I

14:30-16:00

Session V: *Engineering and Synthetic Design of Phage Proteins*

16:00-16:30

Coffee Break

16:30-18:00

Session VI: *Phage Proteins in Modern Medicine*

20:00-23:00

Get-Together Party, Botanical Garden

WEDNESDAY, 15 SEPTEMBER 2027

09:00-10:30

Session VII: *AI, Bioinformatics and Functional Prediction*

10:30-11:00

Coffee Break

11:00-12:30

Session VIII: *Phage proteins for biocontrol: from basic to translational research*

12:30-12:45

Poster pitch session 2 (4 x 3 min)

12:45-14:30

Lunch & Poster Session II

14:30-16:00

Session IX: *Structural Phage Proteins and Phage-Inspired Nanotechnology*

16:30-17:45

Closing Discussion Forum

17:45-18:15

Awards & Closing Ceremony

Session I: Discovery and Functional Diversity of Phage Proteins

Session II: Receptor-Binding Proteins, Tail Fibres and Host Recognition

Session III: Endolysins and Cell Wall-Degrading Enzymes

Session IV: Depolymerases and Anti-Biofilm Strategies

Session V: Engineering and Synthetic Design of Phage Proteins

Session VI: Phage Proteins in Modern Medicine

Session VII: AI, Bioinformatics and Functional Prediction

Session VIII: Phage proteins for biocontrol: from basic to translational research

Session IX: Structural Phage Proteins and Phage-Inspired Nanotechnology