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For more information about the Research Center,
please visit www.health.uni-hohenheim.de

REGISTRATION



Registration Fees

Early-bird registration: 31 May 2017
Standard registration: 31 July 2017

Students

(upon proper proof with student ID)

Early bird: 100 €
Standard: 130 €

Standard

Early bird: 200 €
Standard: 230 €

Industry

Early bird: 300 €
Standard: 330 €

Registration includes

Symposium Pass, Coffee breaks (Day 1-3),
Lunches (Day 1-2), Reception (Day 1), Program
and Abstracts Book

Call for abstracts

We encourage you to submit your
abstract and present your poster at the
1st German Phage Symposium.

**Submit
a Poster
Abstract!**
Deadline:
31 May 2017

Location

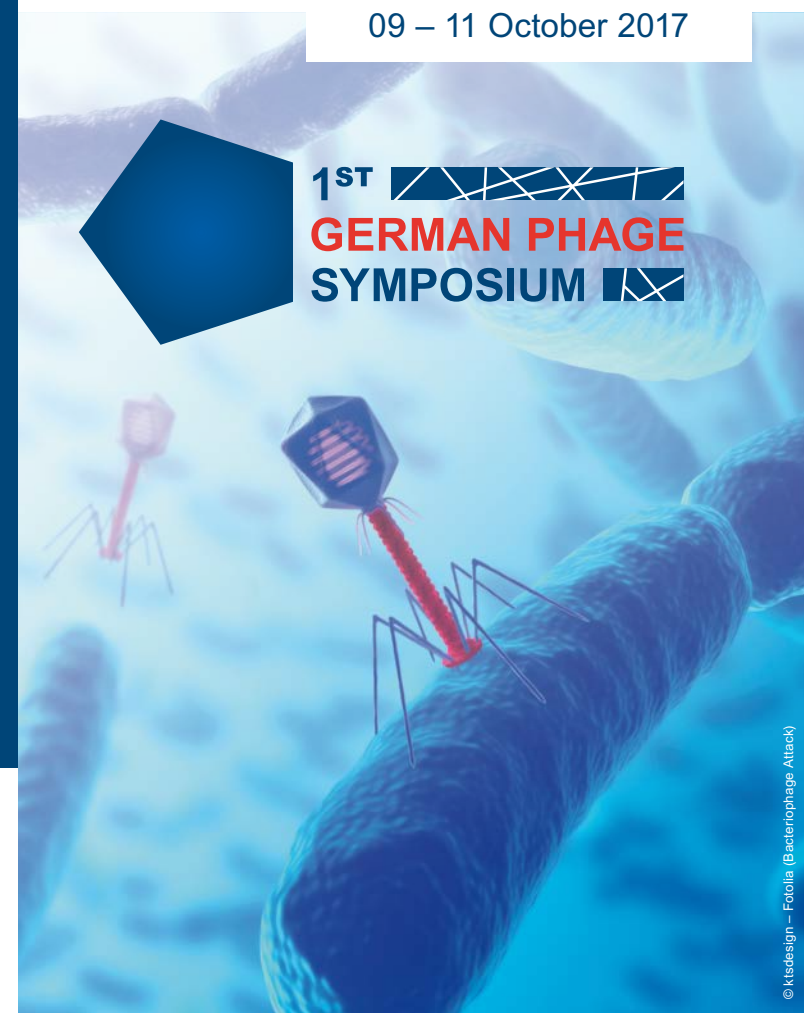
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UNIVERSITY OF HOHENHEIM
RESEARCH CENTER FOR HEALTH SCIENCES



First German Phage Symposium

09 – 11 October 2017



1ST
**GERMAN PHAGE
SYMPOSIUM**

www.1st-german-phage-symposium.uni-hohenheim.de

MONDAY, 9 OCTOBER 2017 (DAY 1)

- 09:15** Registration
10:00 Introduction to the Symposium
10:15 Welcome Address by Rector, University of Hohenheim

■ **SESSION 1:**

Structure-Function Relationship

10:30 – 11:30 Keynote Lecture

- › D. Bamford – Taxonomy, genetic structure and function relationship of phage

11:30 – 15:30 Scientific Talks

- › S. Leptihn – Filamentous phage assembly
 › P. Tavares – Assembly of the bacteriophage SPP1 viral particle
 › P. Boulanger – Singularities of bacteriophage T5 structure and infection mechanism
 › J. Mahillon – Tectiviruses infecting members of the Bacillus cereus group
 › J. Wittmann – Phage genomics and taxonomy: bringing order into chaos
 › S. Barbirz – Bacteriophage infection mechanisms related to lipopolysaccharide protein interactions

13:00 Lunch

■ **SESSION 2:**

Host-Phage Interaction & Evolution of Microbial Communities

16:00 – 17:00 Keynote Lecture

- › S. Brouns – Bacterial immunity: the CRISPR-Cas defense mechanism

17:00 – 18:30 Scientific Talks

- › J. Frunzke – Prophage-host interaction
 › C. Wolz – Phages of Staphylococcus aureus and their impact on host evolution
 › H. Schmidt – Bacteriophages of Shiga toxin producing E. coli: small molecules with high impact

■ **SESSION 3:**

Clinical Applications (to be continued on Day 2)

18:30 – 19:00 Scientific talk

- › H.P. Horz – Phage therapy: an alternative to antibiotics?

■ **19:00** Poster Session and Reception

TUESDAY, 10 OCTOBER 2017 (DAY 2)

■ **SESSION 3:**

Clinical Applications (continued)

9:00 – 10:00 Keynote Lecture

- › M. Kutateladze – Phages in medicine

10:00 – 13:00 Scientific Talks

- › A. Górski – Phage therapy: from treating complications to targeting diseases
 › M. Witznath – Application of phage therapy in Mucoviscidosis
 › W. Mutter – Application of lysines as an alternative to bacteriophages (Designer Lysine)
 › P. Jault – Application of phage therapy in burn patients, EU Project: Phagoburn
 › T. Rose – Evolution of phage therapy as an alternative option for the treatment of bacterial wound infection

13:00 Lunch

■ **SESSION 4:**

Non-Clinical Applications

14:00 – 15:00 Keynote Lecture

- › J. Klumpp – From genomics to practical application: molecular biology as the basis for the use of phages in detection and control of bacteria

15:00 – 18:00 Scientific Talks

- › H. Neve – Impact of phages in dairy industry
 › S. Hertwig – Characterization of Campylobacter phages and their application
 › S. Kittler – Reduction of Campylobacter in broiler by phage application
 › H. Beims – Bacteriophage application in honeybees infected with Paenibacillus larvae
 › J. Hinrichs & M. Samtlebe – Carrier systems for phages to supplement food systems

■ **18:00** Poster Session

■ **19:30** Dinner (for our Speakers & Sponsors)

WEDNESDAY, 11 OCTOBER 2017 (DAY 3)

■ **SESSION 5:**

Practical Applications and Regulations

9:00 – 10:00 Scientific Talks

- › H. Brüssow – Phage therapy in outbreak situations: experiences from a case study in Bangladesh
 › S. Hagens – Phage intervention in food safety & animal health applications
 › C. Rohde – Pros and cons of phage applications

■ **Panel Discussion (in German language)**

Quo vadis, deutsche Bakteriophagenforschung?

10:00 – 11:00

Participants

- › I. Bekerdjian-Ding, Paul-Ehrlich-Institut (PEI)
 › J. Klein, Federal Ministry of Education and Science (BMBF)
 › A. Kuhn, University of Hohenheim
 › H. Lehnerr, Phage Technology Center (PTC) GmbH
 › B. Brake, Federal Institute for Drugs and Medical Devices (BfArM)
 › W. Mutter, HYpharm GmbH
 › C. Rohde, DSMZ Braunschweig
 › N.N., Deutsche Forschungsgemeinschaft (DFG)

■ **SESSION 6:**

Small-group Workshops (optional)

11:30 – 13:00

PARALLEL

Press Conference

11:30

■ **13:00** End of the Symposium