



# Eureka!

## 11<sup>TH</sup> INTERNATIONAL SYMPOSIUM

ORGANIZED BY THE STUDENTS OF THE  
GRADUATE SCHOOL OF LIFE SCIENCES

OCTOBER 12<sup>TH</sup>-13<sup>TH</sup>, 2016

RUDOLF VIRCHOW CENTER, WÜRZBURG

[www.eureka2016.de](http://www.eureka2016.de)



12<sup>TH</sup> OCTOBER 2016

09:00 **WELCOME**

BY THE ORGANIZING COMMITTEE

09:15 **Karin Hoffmeister**

The unexpected roles of glycans  
in thrombopoiesis

09:50 **Sarah Beck**

GPV is a central regulator of hemostasis,  
thrombosis and thrombo-inflammatory  
brain infarction in mice

10:05 **Lars Nitschke**

Siglecs: Inhibitory receptors on  
B cells and dendritic cells  
preventing autoimmunity

10:40 **Anika König**

NFATc1 and BLIMP-1 cooperate  
in follicular regulatory T-cells

10:55 – COFFEE BREAK –

11:25 **Karl-Peter Hopfner**

(Re)modelling chromatin  
by Swi2/Snf2 molecular machines

12:00 **Mohit Misra**

Targeting the ubiquitin activating enzyme  
for cancer therapy

12:15 – LUNCH –

13:15 **POSTER SESSION I**

Posters with odd numbers

15:15 – COFFEE BREAK –

(MEET THE PIs)

16:00 **Jan-Willem Veening**

Collective Resistance of Pathogens in  
Microbial Communities by Intracellular  
Antibiotic Deactivation

16:35 **Sudip Das**

Deducing Staphylococcal Virulence by  
Transposon Insertion-Site Deep sequencing

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09:00 **Andreas Johann Müller**

Probing host-pathogen interactions in vivo  
using genetically encoded biosensors

09:35 **Clivia Lisowski**

The Role of microRNAs in host-pathogen interaction

09:50 **Marek Basler**

Using images to understand structure, function  
and dynamics of Type VI secretion systems

10:25 **Benjamin Mielich Süß**

Bacterial Lipid Rafts are important for the functionality of  
the Type 7 Secretion System in *Staphylococcus aureus*

10:40 – COFFEE BREAK –

11:00 **POSTER SESSION II**

Posters with even numbers

13:00 – LUNCH –

14:00 **Axel Meyer**

Genomics of extreme speciation and adaption  
in cichlid species flocks

14:35 **Katharina Beer**

Regulation of a lipid flippase to prevent extracellular  
vesicle release in *C. elegans*

14:50 – BREAK –

15:00 **CAREER SESSION**

Petra Arndt - Wiebke Ginter -  
Barry Drees - Vanessa Quodt

16:15 – COFFEE BREAK –

(MEET THE SPEAKERS OF THE CAREER SESSION)

17:00 **AWARDS AND CLOSING REMARKS**

17:45 **Science Slam**

**Susanne Grube**, (Stuttgart) Zoology  
**Peter Westerhoff**, (Berlin) Medical Engineering  
**Anastasia August**, (Karlsruhe) Mathematics  
**Klaus Brehm**, (Würzburg) Medical Parasitology