Program

Thursday, 18.07.2013
Saarland University, Campus, Building Aula A3 3, D-66123 Saarbrücken

09:00 - 09:40 **Welcome**

Rolf Müller
Managing Director of HIPS

Susanne Reichrath
State Chancellory of Saarland

Volker Linneweber
President of Saarland University

Dirk Heinz
Scientific Director of HZI

Presentation Session I

Chair: Rolf Müller,
Managing Director of HIPS and
Head of HIPS-Department Microbial Natural Products

09:40 - 10:25 Gerhard Bringmann
Organic Chemistry, University of Würzburg
Stereochemically thrilling bioactive compounds from nature: online recognition, structural elucidation, synthesis and biosynthesis

10:25 - 11:10 Dirk Tauner
Organic and Bioorganic Chemistry, Ludwig-Maximilians-University Munich
The fascinating chemistry and biology of red dyes

11:10 - 11:45 **Coffee Break** - Poster Session I

Presentation Session II

Chair: Rolf W. Hartmann,
Head of HIPS-Department Drug Design and Optimization

11:45 - 12:30 Axel Brakhage
Department of Molecular and Applied Microbiology
Leibniz-Institute for Natural Product Research and Infection Biology, Jena
Activation of fungal silent gene clusters: A new avenue to drug discovery

12:30 - 13:15 David Hopwood
John Innes Centre, Norwich, UK
Streptomyces genomics: new routes to antibiotic discovery

13:15 - 14:30 **Lunch** - Poster Session II

Presentation Session III

Chair: Wilhelm Boland,
Head of Department Bioorganic Chemistry, Max Planck Institute for Chemical Ecology, Jena, Germany
President of the Scientific Advisory Board of HIPS

14:30 - 15:30 **HIPS Podium**

Jennifer Herrmann, Department of Microbial Natural Products:
Search for hits and early leads from myxobacteria to combat infectious diseases

Matthias Groh, Department of Drug Design and Optimization:
A detective story in drug discovery: Elucidation of a screening artifact Reveals Polymeric Carboxylic Acids as Potent Inhibitors of RNA Polymerase

Brigitta Loretz, Department of Drug Delivery:
Biodegradable nanocarriers for nucleic acid delivery

15:30 - 16:15 Poster Session III - **Coffee Break**

Presentation Session IV

Chair: Claus-Michael Lehr
Head of HIPS-Department Drug Delivery

16:15 – 17:00 Rolf Apweiler
European Bioinformatics Institute, EMBL Outstation – Hinxton, UK
EMBL-EBI: Providing bioinformatics research infrastructure for the life sciences

17:00 - 17:45 Andreas Lendlein
Helmholtz-Zentrum Geesthacht, Institute for Biomaterial Science, Teltow
Degradable elastomers for medical and pharmaceutical applications

17:45 – 18:30 Poster Session IV

18:30 **Barbecue** with Live Music