

566. WE Heraeus Seminar



MECHANISMS, STRATEGIES, AND EVOLUTION OF MICROBIAL SYSTEMS



June 15-19, 2014
Bad Honnef, Germany

We want to bring together scientists working on different aspects of microbial systems:

- **Biophysical mechanisms:** gene regulation, bacterial motility and molecular motors, cell interactions
- **Cellular strategies:** response to environmental changes
- **Evolution:** experiments, statistical mechanics theory

An important aim of this meeting is to connect young and established researchers in this field into a community, and to demonstrate how different research areas contribute to understanding biological systems. Sessions on biophysical mechanisms, cellular strategies, and microbial evolution will be designed to

Organizers: Michael Lässig, Berenike Maier (U Köln)

www.biophysics.uni-koeln.de

Invited speakers:

Martin Ackermann (ETH Zürich)
Nicolas Biais (CUNY)
Ilka Bischofs (Heidelberg)
Frank Bruggeman (Amsterdam)
Michael Desai (Harvard)
David Dubnau (PHRI)
Jeff Gore (MIT)
Oskar Hallatschek (Berkeley)
Leendert Hamoen (Newcastle)
Terence Hwa (UCSD)
Stefan Klumpp (MPI Golm)
Joachim Krug (Köln)
Richard Neher (MPI Tübingen)
Martin Loose (Harvard)
Sander Tans (AMOLF)
Olivier Tenaillon (INSERM)
Arjan de Visser (Wageningen)
Viola Vogel (ETH Zürich)
Daniel Weinreich (Brown)
Gerard Wong (UCLA)

