

## Abstract submission

contributions to poster sessions and oral presentations will be selected from submitted abstracts

abstract deadline 5. March 2009

## Registration

only full conference packages are available including registration fee, on-site accomodation (single rooms), meals and coffee breaks from 4. to 7. April, and social events (Munich city tour, conference dinner)

full conference package:  
senior scientists 630.- €  
students, junior scientists 430.- €

for registration, use:  
[www.metabolism-meets-virulence.org/registration](http://www.metabolism-meets-virulence.org/registration)

registration deadline 31. January 2009

a limited number of FEMS grants is available for junior scientists (pre- and postgraduate students)

for application, use:  
[www.metabolism-meets-virulence.org/FEMS-grant](http://www.metabolism-meets-virulence.org/FEMS-grant)

application deadline 31. January 2009

## Funding and support:

Deutsche  
Forschungsgemeinschaft

DFG

Priority Programme 1316  
'Host-adapted metabolism  
of bacterial pathogens'

## Contact:

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## Conference venue

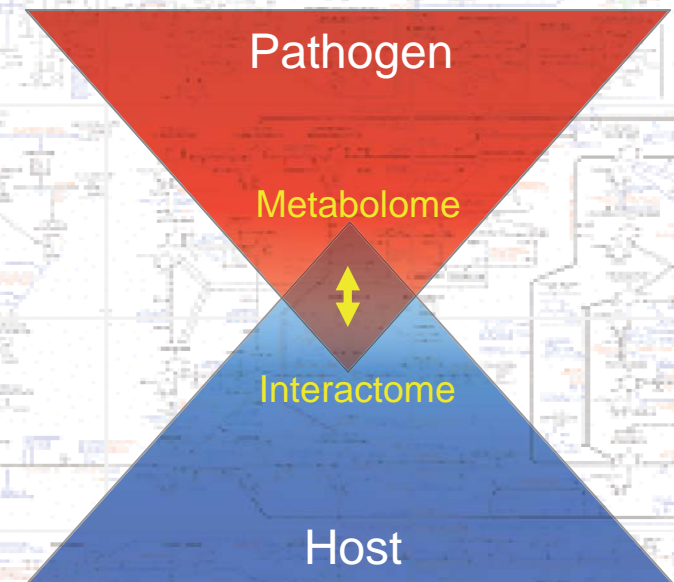


Akademie Schloss Hohenkammer  
near Munich, Bavaria, Germany

# Metabolism Meets Virulence

International Symposium on  
Metabolism and  
Bacterial Pathogenesis

Akademie Hohenkammer  
near Munich, Germany  
4. - 7. April 2009



Deutsche  
Akademie  
der  
Naturforscher  
Leopoldina



## Background and aim of the symposium Metabolism Meets Virulence:

What enables bacterial pathogens to grow within their host organisms? Despite our detailed knowledge on molecular function of microbial virulence factors, the understanding of the nutrition of bacteria during infection and their metabolic adaptation to eukaryotic hosts is at its beginning. This symposium will bring together researchers with interest in pathogenic bacteria, bacterial physiology, global regulation, metabolome analysis and symbiotic host-microbe interactions. Sessions will also cover new approaches for the analyses of metabolic fluxes during infection and the in silico modelling of metabolic networks.

We invite you to join 'Metabolism Meets Virulence' and envisage your scientific contribution to this symposium.

The symposium is also the first progress meeting of the DFG priority programme 1316 - Host adapted metabolism of bacterial pathogens.

## Scientific committee

Werner Goebel (Munich)  
Jörg Hacker (Berlin)  
Jürgen Heesemann (Munich)  
Michael Hensel (Erlangen)  
Eliora Ron (Tel Aviv)

## Confirmed speakers include:

Rainer Breitling (Groningen, Netherlands)  
Carmen Buchrieser (Paris, France)  
Tyrrell Conway (Oklahoma, USA)  
Richard H. French-Constant (Exeter UK)  
Werner Goebel (Munich, Germany)  
Roy Gross (Würzburg, Germany)  
Regine Hengge (Berlin, Germany)  
Tina Henkin (Columbus, USA)  
Wolfgang Hillen (Erlangen, Germany)  
Jay C. Hinton (Norwich, UK)  
Steven Lory (Boston, USA)  
John D. McKinney (Lausanne, Switzerland)  
Andres Moya (Valencia, Spain)  
Richard A. Proctor (Madison, USA)  
Eliora Ron (Tel Aviv, Israel)  
Milton H. Saier (La Jolla, USA)  
Vanessa Sperandio (Dallas, USA)  
Jörg Stülke (Göttingen, Germany)  
Jörg Vogel (Berlin, Germany)  
Michael Wagner (Vienna, Austria)

and  
the participants of the DFG priority  
programme 1316 'Host-adapted  
metabolism of bacterial pathogens'

## Keynote lecture:

Frederick Neidhardt (Ann Arbor, USA)

## Preliminary programme

Saturday, 4. April 2009 (afternoon)

General aspects of bacterial metabolism  
RNA biology in bacterial metabolism and virulence  
Keynote lecture

Sunday, 5. April 2009

Global regulation of bacterial metabolism  
Adaptation to extracellular lifestyles  
Adaptation to life inside cells

Poster session

SPP1316 members meeting

Monday, 6. April 2009

Approaches to integrated understanding  
of bacterial metabolism and virulence  
Host-adapted metabolism of bacterial pathogens

Excursion (City of Munich)  
and conference dinner

Tuesday, 7. April 2009 (morning)

From parasitic to endosymbiotic lifestyles  
Biofilms and bacterial communication