



21 November 2011

CMMC Building (66), Robert-Koch-Str. 21, Seminar Room (ground floor)

Model hosts for the investigation of host-pathogen interactions

13.00 Opening remarks: Prof. Dr. Martin Krönke (Speaker SFB670)

Session I *Chair: Albert Haas, Institut für Zellbiologie, Bonn*

13.15 – 13.45 **Jane Parker**
MPI für Züchtungsforschung, Köln, Germany
Fundamental aspects of plant innate immunity revealed from analysis of pathogen interactions with *Arabidopsis*

13.45 – 14.15 **Hubert Hilbi**
Max von Pettenkofer-Institut, LMU München, Germany
Pathogen vacuole formation by *Legionella* in *Dictyostelium*

14.15 – 14.45 **Léopold Kurz**
Centre d'Immunologie, Luminy University-Aix Marseille II, France
***C. elegans* as a model host, potential, relevance and limitations**

14.45 – 15.15 Coffee / Tea

Session II *Chair: Hildegard Büning, Innere Medizin I, Köln*

15.15 – 15.45 **Dominique Ferrandon**
Institut de Biologie Moléculaire et Cellulaire, Université de Strasbourg, France
Study of host-pathogen relationships in *Drosophila melanogaster*

15.45 – 16.15 **Annemarie H. Meijer**
Institute of Biology, Leiden University, The Netherlands
Making host-pathogen interactions transparent with the zebrafish model

16.15 – 16.45 Coffee / Tea

Session III *Chair: Oleg Krut, Med. Mikrobiologie, Immunologie und Hygiene, Köln*

16.45 – 17.15 **Hélène Bierne**
Institut Pasteur, Unité des Interactions Bactéries-Cellules, Paris, France
***Listeria monocytogenes* targets the chromatin repressor BAHD1 to modulate host interferon responses**

17.15 – 17.45 **Jonathan Howard**
Institut für Genetik, Universität zu Köln, Germany
Model parasite meets model host: *Toxoplasma gondii* and the house mouse

18.00 **DINNER at the Center for Molecular Medicine Cologne**

Speaker: Prof. Dr. Martin Krönke: martin.kroenke@medizin.uni-koeln.de
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