

**SCIENTIFIC SYMPOSIUM
OPENING OF BIOLOGICUM AND FMLS**

VENUE: Otto-Stern-Zentrum, Lecture Hall 3
Ruth-Moufang-Str. 2, 60438 Frankfurt
DATE: 16th December 2011

- from 9:00** **WELCOME COFFEE**
- 09:30 – 09:50** **WELCOME NOTES**
Prof. Dr. Manfred Schubert-Zsilavecz
Vice President of Goethe University Frankfurt am Main, Germany
Prof. Dr. Anna Starzinski-Powitz
Dean of Department of Biological Sciences, Goethe University Frankfurt am Main, Germany
- 10:00 – 10:30** **HOW TO ALLEVIATE CYTOTOXIC STRESS BY PROTEIN MISFOLDING**
Prof. Dr. Thomas Sommer
Max-Delbrück-Center for Molecular Medicine, Berlin, Germany
- 10:30 – 11:00** **SEX CHROMOSOMES, SEX-SPECIFIC SELECTION AND THE GENOMIC BASIS OF SEXUAL DIMORPHISM**
Dr. Judith Mank
Department of Zoology/Edward Grey Institute, University of Oxford, UK
- 11:00 – 11:30** **BIOINFORMATICS FOR SYSTEMS BIOLOGY: FROM HIGH-THROUGHPUT DATA TO PETRI NETS**
Prof. Dr. Ina Koch
Molecular Bioinformatics, Goethe University Frankfurt am Main, Germany
- 11:30 – 12:00** **OPTOGENETIC ANALYSES OF SYNAPTIC TRANSMISSION AND NEURONAL NETWORKS IN CAENORHABDITIS ELEGANS**
Prof. Dr. Alexander Gottschalk
Frankfurt Institute for Molecular Life Sciences and Institute of Biochemistry, Goethe University Frankfurt am Main, Germany
- 12:00 – 12:20** **CLOSING REMARKS**
Prof. Dr. Ivan Dikic
Director of Frankfurt Institute for Molecular Life Sciences and Institute of Biochemistry II, Goethe University Frankfurt am Main, Germany
- 12:30** **LUNCH RECEPTION**
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ORGANIZED BY GOETHE UNIVERSITY FRANKFURT AM MAIN, GERMANY

Prof. Dr. Ivan Dikic, Frankfurt Institute for Molecular Life Sciences and Institute of Biochemistry II

Prof. Dr. Anna Starzinski-Powitz, Department of Biological Sciences, Molecular Cell Biology & Human Genetics

Prof. Dr. Harald Schwalbe, Cluster of Excellence Macromolecular Complexes, Institute of Organic Chemistry & Chemical Biology



**FACHBEREICH
BIOWISSENSCHAFTEN**



frankfurt institute for
molecular life sciences