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MDC

MAX-DELBRÜCK-CENTRUM
FÜR MOLEKULARE MEDIZIN
BERLIN-BUCH
in der HELMHOLTZ-GEMEINSCHAFT e.V.

Symposium: Independent Junior Group Leader in Systems Biology

1st Symposium of the Berlin Institute for Medical Systems
Biology at the MDC (www.mdc-berlin.de/en/bimbsb)

Wednesday, October 29, 2008, Axon II in MDC.C

Robert-Rössle-Straße 10, 13125 Berlin

09:10	Prof. Walter Birchmeier and Prof. Nikolaus Rajewsky	<i>Introduction</i>
09:30	Dr. Ingmar Riedel-Kruse California Institute of Technology Pasadena, USA	<i>"Coupling vs. noise: Synchrony dynamics in the zebrafish segmentation clock as revealed by quantitative gene perturbation"</i>
10:10	Dr. Marlene Oeffinger The Rockefeller University New York, USA	<i>"Catching complexes along RNP maturation pathways"</i>
10:50	Dr. Christoph Dieterich Max-Planck-Institute for Developmental Biology, Tübingen, Germany	<i>"Comparative genomics in nematodes and the evolution of parasitism"</i>
11:30	Dr. Lars Bertram Harvard Medical School, Massachusetts General Hospital, Charlestown, USA	<i>"An integrative approach to complex genetics"</i>
12:10	Dr. Ralf Kittler The University of Chicago, Chicago, USA	<i>"Systems Biology of the transcription factor cistrome in breast cancer"</i>
12:45	lunch break	
14:00	Dr. Markus Landthaler Howard Hughes Medical Institute, The Rockefeller University, New York, USA	<i>"Decoding post-transcriptional regulatory networks"</i>
14:40	Dr. Daniel Zenklusen Albert Einstein College of Medicine New York, USA	<i>"Imaging single transcripts to resolve the kinetics of gene expression processes"</i>
15:20	Dr. Andrey V. Pisarev State University New York, New York, USA	<i>"Translation initiation on mammalian mRNAs with structured 5'-UTRs requires DEXH-protein DHX29"</i>
16:00	Dr. Alexei A. Aravin Cold Spring Harbor Laboratories Cold Spring Harbor, USA	<i>"Small RNA pathways in germ cells"</i>