MDC MAX DELBRÜCK CENTER FOR MOLECULAR MEDICINE BERLIN-BUCH

BIMSB THE BERLIN INSTITUTE FOR MEDICAL SYSTEMS BIOLOGY

Every Wednesday, From 09:30 to 10:30 AM
MDC.C Conference Center, MDC Berlin Buch
Robert-Rössle-Str. 10, 13125 Berlin

Systems Biology Lectures

Computational biology: from basic research to applications in human health

Date & Venue	Speaker	Topics
29-10-14 Dendrit 2-3	**Mihaela Zavolan** FMI Basel	**Quantifying the impact of miRNAs on gene expression regulatory networks**
05-11-14 Dendrit 2-3	**Joachim Selbig** University and MPI Potsdam	**HIV drug resistance prediction**
19-11-14 Dendrit 2-3	**Jana Wolf** MDC	**Modelling signal transduction and gene expression**
26-11-14 Dendrit 2-3	**Angela Relogio** HUB	**Modelling biological systems: the circadian clock**
03-12-14 Dendrit 2-3	**Ralph Steuer** HUB	**Adaptations, trade-offs and optimality in large-scale metabolic networks**
10-12-14 Dendrit 2-3	**Peter Arndt** MPI MolGen	**Neutral evolution of duplicated DNA - an evolutionary stick-breaking process**
17-12-14 Axon 2	**Benedikt Obermayer** MDC	**Molecular network evolution**
07-01-15 Dendrit 2-3	**Altuna Akalin** BIMSB	**Computational epigenomics in disease and development**
14-01-15 Axon 2	**Anders Krogh** University of Copenhagen	**Sequence analysis**
21-01-15 Dendrit 2-3	**Bernhard Renard** RKI	**Computational metaomics and diagnostics on the species level**
28-01-15 Dendrit 2-3	**Peter Robinson** Charité	**The human phenotype ontology: algorithms and applications**
04-02-15 Axon 2	**Miguel Andrade** JGU Mainz	**Protein interaction networks**
11-02-15 Dendrit 2-3	**Ulf Leser** HUB	**Mining the biomedical literature - methods and applications**

CHARITÉ

HUMBOLDT-UNIVERSITÄT ZU BERLIN

Max-Planck-Institut für molekulare Genetik