

# NEW RINGVORLESUNG

## CELL SIGNALING

**MDC** MAX DELBRÜCK CENTER  
FOR MOLECULAR MEDICINE  
BERLIN-BUCH

**BIMSB** THE BERLIN INSTITUTE  
FOR MEDICAL SYSTEMS BIOLOGY

**EVERY WEDNESDAY FROM 09:00 TO 10:00 AM**

**PAUL EHRLICH HÖRSAAL, CHARITÉ CAMPUS MITTE, VIRCHOWWEG 4, 10117 BERLIN**

| DATE             | SPEAKER                   | TOPIC  |
|------------------|---------------------------|--|
| 26 October 2011  | Alexander Löwer<br>BIMSB  | Signals and circuits: Information processing in mammalian cells  |
| 02 November 2011 | Edda Klipp<br>HUB         | Cell signaling in yeast: Interaction among signaling pathways & between signaling pathways, metabolic pathways, & cell cycle |
| 09 November 2011 | Philipp Selenko<br>FMP    | Methods to monitor cell signaling processes  |
| 16 November 2011 | Enno Klußmann<br>MDC      | Compartmentalisation of cAMP signaling by A-kinase anchoring proteins  |
| 23 November 2011 | Kai Schmidt-Ott<br>MDC    | Signaling pathways in the developing kidney  |
| 30 November 2011 | Francesca Spagnoli<br>MDC | Signaling network for the specification of the embryonic pancreas  |
| 07 December 2011 | Walter Birchmeier<br>MDC  | Wnt and Met signaling in stem and cancer stem cells  |
| 04 January 2012  | Martin Falcke<br>MDC      | Modelling of Ca <sup>2+</sup> and cAMP signaling   |
| 11 January 2012  | Jana Wolf<br>MDC          | Mathematical modelling of the Wnt/ beta-catenin pathway  |
| 18 January 2012  | Jens von Kries<br>FMP     | Chemical biology: Systematic usage of small molecules to study biological systems  |
| 25 January 2012  | Matthias Selbach<br>MDC   | Studying cell signaling by quantitative shotgun proteomics   |
| 01 February 2012 | Matthew Poy<br>MDC        | microRNA and mechanisms of metabolic disease   |
| 08 February 2012 | Oliver Rocks<br>MDC       | Rho GTPase signaling   |
| 15 February 2012 | Nils Blüthgen<br>Charité  | Dissecting the role of feedbacks in mitogen activated protein kinase (MAPK) signaling  |