

Every Wednesday, From **09:15 AM to 10:15 AM**

CHANGE IN LOCATION: MDC.C (building 83), MDC Berlin-
Buch

Robert-Rössle-Str. 10, **13125 Berlin**

Systems Biology Lectures 2014

Stem Cells

| Date, Venue | Speaker | Topics |
|-----------------------|--|---|
| 23 April, Dendrit 2-3 | Simone Spuler, ECRC | Human satellite cells as a manageable tool for gene therapy |
| 07 May, Dendrit 2-3 | Francis Stewart, TU Dresden | Genome engineering of embryonic stem cells for systems biology and lineage studies |
| 14 May, Dendrit 2-3 | Petra Seemann, Charité | Introducing the chicken as a model organism to study human diseases – <i>in vitro</i> and <i>in vivo</i> technologies |
| 21 May, Dendrit 2-3 | Jordi Solana Garcia, MDC/BIMSB | Stem cells and their evolution: lessons from planarians and other slimy creatures |
| 28 May, Dendrit 2-3 | Stefan Kempa, MDC/BIMSB | Decoding the metabolic program of stem cells |
| 04 June, Axon 2 | Alessandro Prigione, MDC | iPS cells and mitochondrial remodeling |
| 11 June, Dendrit 2-3 | Ana Pombo, MDC/BIMSB | Mechanisms of gene regulation in embryonic stem cells |
| 18 June, Dendrit 2-3 | Boris Greber, MPI Molecular Biomedicine | Principles of germ layer induction in human pluripotent stem cells |
| 25 June, Axon 1 | Mathias Treier, MDC | Transcription factor circuits in stem cell maintenance and reprogramming |
| 02 July, Axon 2 | Hans Schöler, MPI Molecular Biomedicine | Reprogramming to multi- and pluripotent stem cells |
| 09 July, Dendrit 2-3 | Mario Nicodemi, University of Naples Federico II | Models of single-cell states in cell reprogramming |
| 16 July, Dendrit 2-3 | Zsuzsanna Izsvak, MDC | Regulation of transposons in stem cells |