

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	(NEW) Matthias Truss, Charité	DNA demethylation in mouse 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