



For further information contact Jennifer Stewart: jennifer.stewart@mdc-berlin.de

Every Wednesday, From 09:00 to 10:00 AM
Paul Ehrlich Hörsaal, Charité
Campus Mitte, Virchowweg 4, 10117 Berlin

Systems Biology Lectures

Methods & Technologies

Date	Speaker	Topics
30 October 2013	Yaakov Nahmias HUJI	Microfluidics
06 November 2013	Stefan Kempa MDC/BIMSB	Next generation metabolomics
13 November 2013	Nils Blüthgen Charité	Computational models as tools to understand signalling and gene regulatory networks
20 November 2013	Alexander Löwer MDC / BIMSB	Seeing is believing: quantitative imaging techniques for systems biology
27 November 2013	Knut Reinert FUB	What make read mappers fast? What are the bottlenecks?
08 January 2014	Phillip Selenko FMP	Why NMR in systems biology makes sense
15 January 2014	Baris Tursun MDC/BIMSB	Large-particle sorter assisted high-throughput genetic screenings using model organisms
22 January 2014	Ana Pombo MDC/BIMSB	Mapping and interpreting three-dimensional chromatin folding inside eukaryotic nuclei
29 January 2014	Uwe Ohler MDC/BIMSB	Machine learning in systems biology
05 February 2014	Matthias Selbach MDC	Mass spectrometry-based proteomics
12 February 2014	Wei Chen MDC/BIMSB	Sequencing technology, past, present and future