

Wednesdays, from 09:30 to 10:30 AM
BIMSB, Large Conference Room
Hannoversche Str. 28, 10115 Berlin

Systems Biology Lectures

Emerging views in 3D genomics

organizing committee:
Darío Lupiáñez
Ana Pombo

date	speaker
23 Oct 2019	Juanma Vaquerizas , MPI Mol Biomedicine, Münster Transposable element-driven reorganisation of the 3D genome during early embryonic development
13 Nov 2019	Kyung-Min Noh , EMBL, Heidelberg Molecular function of specific histone residues in neurodevelopment and diseases
27 Nov 2019	Sara Wickström , University of Helsinki Mechanical forces and the nucleus: regulation of cell fate and beyond
04 Dec 2019	Verena Heinrich , MPI Mol Genetics, Berlin Analysis strategies for 4C-seq experiments
11 Dec 2019	Denes Hnisz , MPI Mol Genetics, Berlin Transcriptional condensates in health and disease
18 Dec 2019	Irina Solovet , LMU Munich Spatial organization of transcribed genes in eukaryotic cells
15 Jan 2020	Susanne Mandrup , University of Southern Denmark, Odense Transcriptional networks and epigenomic mechanisms driving lineage-determination of human MSCs
22 Jan 2020	Boyan Bonev , Helmholtz Zentrum Munich Epigenetic regulation of cell fate decisions in the developing brain
29 Jan 2020	Jim Hughes , University of Oxford Interpreting the non-coding genome in health and disease
05 Feb 2020	Nadine Vastenhouw , MPI Mol Cell Biology & Genetics, Dresden Firing up the genome. The role of nuclear organization in developmental gene expression
12 Feb 2020	Manolis Dermitzakis , University of Geneva Looking under the hood: studying genetic variation in the context of 3D genome complexity

If you like to meet the speakers please contact Grietje Krabbe: grietje.krabbe@mdc-berlin.de