

Vorlesung C2: Functional Organization of the Cell Nucleus #13182 - 2024

Fridays 09:15 to 11:00 (2 x 45 minutes)

Prof. Roderick Lim / **PD Birthe Fahrenkrog**

Biozentrum, Spitalstrasse 41, 4056 Basel, Room U1.193

SPEAKER	Date
Susan Mango - Introduction to Chromatin Structure (susan.mango@unibas.ch / Biozentrum der Uni Basel)	20 September
Jumana AlHaj Abed - Mechanisms of Paternal and Maternal Chromosome Communication (alhajabed@ie-freiburg.mpg.de / Max Planck Institute of Immunobiology and Epigenetics, Freiburg, Germany)	27 September
Peter Meister - Function of Structural Maintenance of Chromosomes Complexes in genome folding and gene regulation (peter.meister@unibe.ch / University of Bern)	4 October
Birthe Fahrenkrog – Introduction to Nuclear Pores and Nucleocytoplasmic transport (birthe.fahrenkrog@unibas.ch / Biozentrum der Uni Basel)	11 October
Ohad Medalia – Nuclear Lamins (omedalia@bioc.uzh.ch / University of Zürich)	18 October
Valérie Hilgers – RNA Processing (hilgers@ie-freiburg.mpg.de / Max Planck Institute of Immunobiology and Epigenetics, Freiburg, Germany)	25 October
Birthe Fahrenkrog – The Origin of the Cell Nucleus (birthe.fahrenkrog@unibas.ch / Biozentrum der Uni Basel)	1 November
Maria Vartiainen – Nuclear Actin in Functional Organization of the Nucleus (maria.vartiainen@helsinki.fi / University of Helsinki, Finland)	8 November
Dorothee Dormann – Nuclear Transport Defects in Neurodegenerative Diseases (ddormann@uni-mainz.de / University of Mainz, Germany)	15 November
Stephen Methot – Rhythmic Control of chromatin Accessibility and Transcription (Stephen.Methot@fmi.ch / Friedrich Miescher Institute for Biomedical Research, Basel)	22 November
Dies academicus - no lecture	29 November
Karl-Peter Hopfner – DNA double-strand Break Repair (hopfner@genzentrum.lmu.de / Genzentrum, Ludwig-Maximilians-University Munich, Germany)	6 December
Matthias Altmeyer – Genome Instability in Cancer and Aging (matthias.altmeyer@dmmd.uzh.ch / University of Zürich)	13 December
Martin Beck – Nuclear Pore Complex Structure (martin.beck@biophys.mpg.de / Max Planck Institute of Biophysics, Frankfurt, Germany)	20 December