



“Cell-to-Cell Heterogeneity in Chromatin Structure”

Mini-symposium 21.09.2018

14:00 **Welcome**

14:10 **Jane Mellor**, University Oxford

From smRNA FISH to a mathematical model for gene expression: How antisense transcription modulates chromatin structure to alter rates of transcription elongation and transcript stability

14:32 **Robert Schneider**, Helmholtz Zentrum Munich

Regulation of gene induction and repression in individual cells

14:54 **Nicolai Siegel**; LMU Munich

What controls heterogeneity in antigen expression?

15:16 **Magda Bienko**, Karolinska Institute Stockholm

Illuminating genome organization through integrated microscopy and sequencing

15:38 **Richard Bartfai**, University Nijmegen

The dark side of the Plasmodium chromatin

16:00 **Coffee Break**

16:30 **Maria Colomé-Tatché**, Helmholtz Zentrum Munich

(Single cell) computational epigenomics

16:52 **Sigurd Braun**, LMU Munich

Regulators of silent chromatin

17:14 **Bassem Al-Sady**, UCSF, San Francisco

Dynamic single cell measurements in fission yeast unmask instability in the heterochromatin spreading reaction

17:36 **Angela Taddei**, Curie Institute Paris

Nuclear Dynamics upon quiescence entry and return to growth

18:00 **Reception with Brezn & Beer**