

INVITATION

Symposium „Cellular Biophysics“

07. / 08.10.2025

Biozentrum der LMU, Großhaderner Str. 2, 82152 Planegg-Martinsried,
Lecture Hall B01.027

Tuesday, 07.10.2025

13:00

Dr. Dora Mahecic

Harvard Medical School Boston

Robustness and variability in plasmid copy number control

13:40

Dr. Simon van Vliet

University of Basel

From molecular interactions to emergent properties: quantifying the dynamics of multispecies biofilms

14:20

Coffeebreak

14:40

Dr. Severin Schink

Ludwig-Maximilians-University Munich

Biophysics of starvation, stress, and survival in microbes and microbial communities

15:20

Dr. Johannes Stein

Harvard Medical School / Wyss Institute Brookline, MA

Decoding the molecular mechanisms of nuclear organization via multiplexed nanoscopy

Wednesday, 08.10.2025

9:00

Dr. Anna Erzberger

EMBL Heidelberg

How geometry shapes life across scales

9:40

Dr. Johannes M. Keestra

ETH Zurich

The bacterial behaviors that control carbon storage in the ocean