



Nucleic Acid Stress and Surveillance

Wednesday, 22 July 2026

Workshop organized by Roland Beckmann, Karl-Peter Hopfner, and Julian Stingele

- 9.00 Welcome Address
- 9.05 Roland Beckmann (LMU)
Activating the Ribosomal Stress Response
- 9.35 Tuğçe Aktaş (MPI for Molecular Genetics, Berlin)
Co-Evolution of Transposable Elements and RNA Processing
- 10.15 Maria-Elena Torres-Padilla (LMU)
Transposable Elements in Cellular Plasticity and Reprogramming
- 10.55 *Break*
- 11.25 Lea Kaspar (MPI of Psychiatry, Munich)
Decoding Glucocorticoid Signaling in the Developing Human Brain Using Neural Organoids
- 12.05 Marion Schuller (MPI for Biochemistry, Munich)
DNA ADP-Ribosylation in Bacterial Immunity
- 12.45 *Lunch*
- 13.45 Toshifumi Inada (LMU-Todai-Fellow/CAS Fellow/The University of Tokyo)
SERBP1 Modulates Ribosome Collision Signaling to Promote the Integrated Stress Response and Restrain RQC
- 14.25 Daphne Selvaggia Cagianca (Helmholtz Zentrum München/LMU)
Environmental Control of Nuclear Organization and Function
- 15.05 Karl-Peter Hopfner (LMU)
One Ring to Rule Them All?
- 15.35 *Break*
- 16.05 Rachel Green (CAS Fellow/Johns Hopkins)
Defining the Roles of LARP1 and SERBP1 in Ribosome Homeostasis
- 16.45 Julian Stingele (LMU)
Cellular Responses to Chemotherapy-Induced RNA Damage
- 17.15 *End*