

Symposium

Ernst-Ludwig Winnacker

80th birthday



Life between
science and the arts

Thursday, September 9, 2021

10:00

Welcome

Karl-Peter Hopfner (Director of the Gene Center Munich)
Hans van Ess (Vice-President of the LMU Munich)
Bernd Sibler (Bavarian State Minister of Science and the Arts)
Angelika Vollmar (Dean of the Faculty of Chemistry and Pharmacy)
Gerald Haug (President of the German National Academy of Sciences Leopoldina)

10:45

Horst Domdey

Gene Center Munich: the cradle of the Munich Biotech Cluster

11:15

Emmanuelle Charpentier

CRISPR-Cas9: from a defense mechanism in bacteria to a transformative genome engineering technology

12:00

Lunch

13:30

Michael Hallek

Chronic lymphocytic leukemia: from molecular pathogenesis to targeted therapy

14:00

Julian Stingele

DNA-protein-crosslinks and their resolution

14:30

Johanna Klughammer

Unlocking biological systems through high-dimensional molecular data

15:00

Coffee

15:30

Ulrich Hartl

New insights into chaperone-mediated protein folding

16:00

Eckhard Wolf

Genetically tailored pigs as disease models and donors for organ xenotransplantation

17:00

Fingerfood

18:00

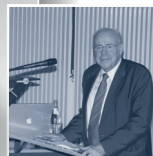
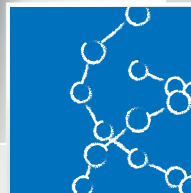
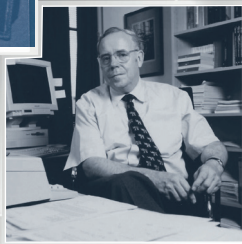
Patrick Cramer

Ernst-Ludwig Winnacker and the thread of life

Friday, September 10, 2021

- 10:00 Roland Beckmann
Beyond translation: cryo-EM of rare ribosomal complexes
- 10:30 Katja Strässer
Packaging is it! - Or how to package an mRNA and other important things
- 11:00 Lucas Jae
Mitochondrial mischief interrogated by genetics
- 11:30 Johannes Stigler
Protein-DNA interactions of SMC complexes observed with single molecule methods
- 12:00 Lunch**
- 13:30 Veit Hornung
Self or non-self? How our innate immune system detects nucleic acids in the cytoplasm
- 14:00 Nina Henriette Uhlenhaut
GC signaling: how steroid hormones touch the genome
- 14:30 Christiane Nüsslein-Volhard
Animal beauty: function and evolution of biological aesthetics
- 15:00 Coffee**
- 15:30 Karl-Peter Hopfner
Guards and prisoners of the genome
- 16:00 Ernst-Ludwig Winnacker interviewed by Jeanne Rubner
- 17:00 Concert: Michael Wehrmeyer (violoncello)
Clara Isabella Siegle (grand piano)

Biomedical Center (BMC), N00.001,
Großhaderner Str. 9, 82152 Martinsried



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