



DKFZ • ZMBH  
Alliance

dkfz.  
GERMAN  
CANCER RESEARCH CENTER  
IN THE HELMHOLTZ ASSOCIATION



## Mini-Symposium „Mechanisms of co-translational protein assembly”

Thursday, June 6<sup>th</sup>, 2024

10:00 – 18:00

Marsilius Kolleg (INF 130.1)

### Program

- 10:00 – 10:05**      **Welcome remarks**
- 10:05 – 11:05**      **Prof. Dr. Christine Mayr – Gerstner Sloan Kettering Institute, New York, USA**  
“How the location of protein synthesis controls protein function”
- 11:05 – 11:25**      **Manuel Günnigmann – ZMBH, Heidelberg University, Germany**  
“The nascent chain interactome of human Hsp70 and Hsp90 chaperones”
- 11:25 – 11:45**      **Koji Ishikawa – ZMBH, Heidelberg University, Germany**  
“Novel role for a ribosome associated chaperone in co-translational folding”
- 11:45 – 12:05**      **Dhawal Choudhary, AMOLF Institute, Amsterdam, The Netherlands**  
“Polyubiquitin conformational dynamics induced by Cdc48”
- 12:05 – 13:30**      **break and informal discussion**
- 13:30 – 14:30**      **Prof. Dr. Emmanuel Levy – Weizmann Institute of Science, Rehovot, Israel**  
“Structural determinants of co-translational protein complex assembly”
- 14:30 – 14:50**      **Ilgin Kotan – ZMBH, Heidelberg University, Germany**  
“SRP-mediated targeting to the ER: The classical model and beyond”
- 14:50 – 15:30**      **Prof. Dr. Sander Tans – AMOLF Institute, Amsterdam, The Netherlands**  
“Predictive mechanisms of co-translational chaperone function”
- 15:30 – 16:00**      **Break**
- 16:00 – 17:00**      **Prof. Dr. Elke Deuerling – University of Konstanz, Germany**  
“Principles of Sensing, Sorting, and Processing of Newly Synthesized Proteins”
- 17:00 – 17:40**      **Denis Yudin, ETH Zürich, Switzerland**  
“NAC orchestrates N-terminal protein processing in a cotranslational multienzyme complex”

**Hosts:**      Bernd Bukau      bukau@zmbh.uni-heidelberg.de      Tel.: 06221 – 54 6795  
                 Günter Kramer      g.kramer@zmbh.uni-heidelberg.de      Tel.: 06221 – 54 6878

arwe  
2021

@munafomarzia

