



Tag der Biologie / BioDay
3 May 2023
N27, Multimedia Room



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Stress and Resilience of Biological Systems

Preliminary Programme

- 09:00** **Welcome / Scientific Speed Dating**
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- 10:00** **Coffee**
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- 10:15** **Steven Jansen** | Institut für Botanik
Plant resilience to stress
- 10:45** **Vincent Doublet** | Institut für Evolutionsökologie und Naturschutzgenomik
Pollinator health: good nutrition and disease control strategies for conservation
- 11:05** **Ulrich Stifel** | Institut für Molekulare Endokrinologie der Tiere
Immuno-metabolic functions of glucocorticoids
- 11:25** **Victoria Diedrich** | Institut für Neurobiologie
The Djungarian hamster: an expert in overcoming short- and long-term energetic challenges
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- 11:45** **Lunch**
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- 12:45** **Christian Marcel Pfeiffer** | Institut für Molekulare Genetik und Zellbiologie
A new Rab/Rho switch drives vesicle fusion in yeast
- 13:05** **Lisa-Katharina Maier** | Institut für Molekularbiologie und Biotechnologie der Prokaryoten
CRISPR and more with a grain of salt
- 13:25** **Thomas Monecke** | Institut für Pharmazeutische Biotechnologie
Factor H: a target for immune evasion and pharmaceuticals revealed by X-ray crystallography
- 13:45** **Marcus Fändrich & Matthias Schmidt** | Institut für Proteinbiochemie
Structural basis of protein misfolding diseases revealed by cryo-EM
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- 14:15** **Poster Session**
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- 16:00** **Bernd Bukau** | Zentrum für Molekulare Biologie der Universität Heidelberg (ZMBH) und DKFZ
Public lecture / no registration required: The busy life of nascent chains: mechanisms of co-translational folding and assembly of proteins
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- 17:00** **Get together in the Glass House of the Botanical Garden**



The Public Lecture at 4 pm does not require a registration.
To participate at any of the other events, **please register** from 13 March 2023 onwards using the following link or QR code (**registration deadline 20 April 2023**):

<https://www.uni-ulm.de/tag-der-biologie/>