

Stress and Resilience of Biological Systems

Preliminary Programme

08:30 **Career Perspectives in Industry**

09:30 **Scientific Speed Dating**

10:30 **Break**

11:00 **Dierk Niessing** | Institut für Pharmazeutische Biotechnologie
Cellular stress through RNA-folding problems

11:30 **Monique Furlan** | Institut für Molekulare Genetik und Zellbiologie
Septin sumoylation targets the cytokinesis stress sensor Fir1-Skt5 to the cell division plane

11:50 **Giada Andreotti** | Institut für Proteinbiochemie
Structural basis of the resistance to amyloid diseases in mice

12:10 **NN / NN**
NN

12:30 **Break**

13:30 **Simone Sommer** | Institut für Evolutionsökologie und Naturschutzgenomik
Interplay between anthropogenic stressors, gut microbiomes and wildlife health

14:00 **Nadia DiCianni** | Institut für Molekularbiologie und Biotechnologie der Prokaryoten
How proviruses manipulate their host

14:20 **Ruth Archer** | Institut für Evolutionsökologie und Naturschutzgenomik
Costs of crop protection: the fitness consequences of antibiotic stress on bumblebees

14:40 **Marcela Miranda** | Institut für Botanik
Plant communication under drought stress

15:00 **Poster Session with Coffee**

16:00 **Nadine Rühr** | Karlsruhe Institute of Technology, KIT-Campus Alpin
Tree stress resilience in a changing world

17:00 **Get together at the Botanical Garden**



The Public Lecture at 4 pm does not require a registration.
To participate at any of the other sessions or activities, **please register**
using the following link or QR code (**registration deadline 31 May 2024**):

www.uni-ulm.de/bioday