



WÜRZBURG

LIFE SCIENCE SEMINAR

2025/26
WINTER SEMESTER

TUESDAYS | 17:00 - 18:00

- 
- OCT 14** **How we think about targeting and modulating human RNAs with small molecules**
Matthew Disney, *Wertheim UF Scripps Institute, Jupiter, FL, USA*
- OCT 21** **Sex & Drugs & Peptides – Aspects of a Fungal Lifecycle**
Sven Krappmann, *University Erlangen, Germany*
- NOV 04** **Genomic dissection of co-translational mRNA decay, from decay to diagnosis**
Vicent Pelechano, *Karolinska Institutet, Stockholm, Sweden*
- NOV 11** **The host tRNA epitranscriptome: a new player in viral infection**
Juana Díez, *Universitat Pompeu Fabra, Barcelona Spain*
- NOV 18** **Mapping the microbe-host interface in the mammalian gut with genome-scale microscopy**
Jeffrey Moffitt, *Harvard Medical School, Boston, USA*
- NOV 25** **Probing RNA phage MS2 evolution and bacterial defense strategies**
Adi Stern, *Tel Aviv University, Israel*
- DEC 02** **Born to Be Exposed: How the Early-Life Exposome Impacts Preterm Development**
Lukas Wisgrill, *Medical University of Vienna, Austria*
- DEC 09** **Microbiota-derived small molecule genotoxins: Host interactions and ecological impacts in the gut.**
Ellen Zechner, *University of Graz, Austria*
- DEC 16** **Studying bacteriophage-bacteria interactions: Analysis of the Zorya anti-phage defence system at single-cell resolution**
Philipp Popp, *Humboldt University, Berlin, Germany*

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HIRI HELMHOLTZ
Institute for RNA-based
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DECisions in Infectious Diseases



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JAN

13

Mucin-Virus Interactions: New Insights into Innate Airway Defense

Margaret Scull, *University of Maryland, USA*

JAN

27

TBA

Emma Slack, *ETH Zürich, Switzerland*

FEB

03

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Max Josef Kellner, *HZI Braunschweig*

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