

Grad School Day of the Interfaculty Graduate School of Infection Biology and Microbiology (IGIM)

We cordially invite you to our Grad School Day of the Summer-Semester 2025

Friday: October 10, 2025, 1pm, CRONA Lecture Hall B04 (Hoppe-Seyler-Str. 3)

13:00 – 13:15	General information about the IGIM Chair: Leonardo Boldt
13:15 – 13:30	Abzer Pakkir Shah, IMIT, AG Petras <i>A Functional Metabolomics Framework to Track Microbiome Drug Metabolism</i>
13:30 – 13:45	Maria-Paula Schröder, Pharmaceutical Biology, AG Mordhorst <i>Expanding the RiPP Toolbox: Biochemical Characterization of Peptide Arginases</i>
13:45 – 14:00	Sevvalli Thavapalan, IMIT, AG Link <i>A repository-scale workflow for linking bacterial genetic variation to phenotypes</i>
14:00 – 14:15	Andreas Verhülndonk, IMIT, AG Link <i>Lower Abundance of ATPase and Pyruvate Kinase reduces Susceptibility of E. coli to Fosfomycin</i>
14:15 – 14:45	Coffee-Break
14:45 – 15:00	Chair: Maria-Paula Schröder Sarah Akinci, Geomicrobiology, AG Molitor <i>Shaping Human Health from Head to Toe: Ecological and Adaptive Aspects of Methanobrevibacter Species in the Microbiome</i>
15:00 – 15:15	Alena Strüder, IMIT, AG Stegmann <i>Negamycin: Unusual biosynthesis directed by a split biosynthetic gene cluster</i>
15:15 – 15:30	Maradona Daouda, IMIT, AG Wagner <i>Analysis of the assembly of a virulence-associated Salmonella type 3 secretion system</i>
15:30 – 15:45	Janna Becker, IMIT, AG Peschel <i>Synergistic effects of formyl peptide receptor 1 and 2 on neutrophils</i>

