

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 Winter-Semester 2024/2025

Friday: March 06, 2025, 1pm, N12 (Auf der Morgenstelle 28E)

13:00 – 13:15	General information about the IGIM Chair: Armin Nourifar
13:15 – 13:30	Isabel Pfeiffer , Pharmaceutical Biology, AG Mordhorst Domino Chemistry: Insights into a Marine RiPP Biosynthetic Pathway
13:30 – 13:45	Lena Mitousis , IMIT, AG Wohlleben CRISPR-Cas systems in antibiotic-producing actinomycetes: Insights from <i>Streptoalloteichus tenebrarius</i>
13:45 – 14:00	Elisa Liberini , IMIT, AG Götz The Carbon Gatekeeper: MpsABC defines Envelope, Fitness and Virulence in <i>Staphylococcus aureus</i>
14:00 – 14:15	Thomas Schäfer , Institute of Tropical Medicine, AG Held Chlorotonil A - a novel, dual-active antimalarial compound
14:15 – 14:45	Coffee-Break Chair:
14:45 – 15:00	Sibgha Tayyab , IMIT, AG Petras Exploring Xenobiotic-Driven Bacterial Adaptation and Antibiotic Cross-Resistance
15:00 – 15:15	Eden Laing , Werner Siemens Imaging Center, AG Bezière Real-time in vivo imaging of the gut microbiome using metabolic engineering
15:15 – 15:30	Short Break
15:30 – 15:45	Teresa Müller , IMIT, AG Forchhammer Ca ²⁺ signaling in filamentous heterocyst forming cyanobacteria
15:45 – 16:00	Phillipp Fink , IMIT, AG Forchhammer Investigation of Polyhydroxybutyrate (PHB) Production in Filamentous Cyanobacteria

