

7th IGIM Summer School “Microbes, Host & Infection”
Bad Urach 29.06. – 01.07.2026

Monday, 29.06.2026	
10:30	Bus departure from Tübingen to Bad Urach (Auf der Morgenstelle 3)
11:30 – 13:00	Arrival at Haus auf der Alb Bad Urach and Lunch
13:00 – 13:50	Registration Summer-School and occupation of rooms
13:50 – 14:00	Welcome: Nadine Ziemert
14:00 – 14:15	Presentation of IGIM-PhD Representatives: Justine Camus, Katharina Tillmanns, Fabian Smollich
14:15 – 16:35	Talks-Session 1 Chair: Dana Schneider
14:15 – 15:05	Mattia Zampieri (Department of Biomedicine, University of Basel) Accelerate and expand antibiotic discovery by high throughput metabolomics of chemical and genetic perturbations
15:05 – 15:20	Mia Heuser, AG Filarsky From Asexual Replication to Commitment: PfCHD1 as an Essential Chromatin Remodeler Across <i>P. falciparum</i> Development
15:20 – 15:40	Coffee-Break
15:40 – 16:00	Fabian Smollich, AG Link A CRISPR screen to map the clinical relevance of point mutations for antimicrobial resistance
16:00 – 16:20	Arianna Zini, AG Forchhammer From Monocultures to Communities: a Multi-Species Platform for Phototrophic Biomanufacturing
16:30 – 18:00	Poster Session 1
18:00	Dinner
19:00	Social event

Tuesday, 30.06.2026

8:00 – 9:00	Breakfast
9:00 – 11:30	Talks-Session 2 Chair: Lara Berg
9:00 – 9:50	Sabrina Green (Laboratory of Gene Technology, KU Leuven) Implementation of phage therapy as an adjunct treatment for complex bacterial infections
9:50 – 10:10	Leonie Zott, AG Kemen Beyond predation: The influence of phages on the phyllosphere microbial dynamics in <i>Arabidopsis thaliana</i>
10:10 – 10:30	Coffee-Break
10:30 – 10:50	Juliana Geromiller, AG Brochado Sulfonamide antibiotic rescues bacteria from phage-induced collapse
10:50 – 11:10	Mirjam Wollandt, AG Wagner Analysing the type III secretion mechanism
11:10 – 11:30	Justine Camus, AG Kengmo Tchoupa Extracellular wax ester biosynthesis by staphylococcal lipases detoxifies skin fatty acids and shapes interspecies competition
12:00 – 13:00	Lunch
13:00 – 14:30	Poster Session 2
14:30 – 16:00	Fashion Lab Coats with Coffee Break
16:00 – 17:30	Career Discussion
17:30 – 17:50	Workshop
	Oliver Häußler, Public Relations Uni Tübingen Help us designing our new IGIM Workshop on Public Engagement and Scientific Communication
18:00	Dinner afterwards get-together and social activity

Wednesday, 01.07.2026

8:00 – 9:00	Breakfast
9:00 – 11:10	Talks-Session 3 Chair : Janna Becker
9:00 – 9:50	Honour McCann (Plant Pathogen Evolution, Max-Planck Institute for Biology, Tübingen) Bacterial sex and host death: contact-dependent antagonism in plant-pathogenic bacteria
9:50 – 10:10	Nina Ulmer, AG Maier The antimetabolite gemcitabine depletes vancomycin-resistant enterococci from gut microbial communities
10:10 – 10:30	Coffee-Break
10:30 – 10:50	Katharina Tillmanns, AG Stein-Thoeringer Translational analysis of the intratumoral microbiome and immune microenvironment in PDAC
10:50 – 11:10	Leonardo Boldt, AG Maier Human-targeted drugs compromise the cell envelope of model bacteria and gut commensals
11:10 – 11:45	Awards, Group picture and Farewell
12:00 – 13:00	Lunch
13:30	Bus departure to Tübingen