

# 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 2023-2024  
Friday: Oktober 20, 2023, 1 pm Lecture Hall (Elfriede-Aulhorn-Str. 6)

13:00 – 13:15	<b>General information about the IGIM and re-election of Doctoral Students Representatives</b>
13:15 – 13:30	<b>Sara Rogalski, Graduate Academy, Uni Tübingen</b> Introduction of the Graduate Academy
13:30 – 14:10	<b>Keynote Speaker</b> <b>Florian Wimmers, Systems Immunology Lab, IFIB, Uni Tübingen</b> System Immunological assessment of immunity to SARS-CoV-2 infection after birth
14:10 – 14:30	<b>Tarik Fida, Pharmaceutical Biology, AG Groß</b> Design of novel surfactin derivatives via synthetic biology.
14:30 – 15:00	<b>Coffee-Break</b>
15:00 – 15:20	<b>Johanna Jakob, Immunology, AG Weber</b> <i>Escherichia coli</i> Nissle 1917 flagellin outer sheath domains are dispensable for TLR5 recognition but modulate bacterial motility.
15:20 – 15:40	<b>Valentin Egle, IMIT, AG Bohn</b> Insights into the competition of <i>P. aeruginosa</i> and <i>B. cepacia</i> gained from a transposon screening assay
15:40 – 16:00	<b>Paul Lubrano, Bacterial Metabolomics, AG Link</b> Metabolic bottlenecks decrease antibiotic efficiency in <i>Escherichia coli</i>
16:00 – 16:20	<b>Constanze Heinzl, Tropical Medizin, AG Kreidenweiss</b> Children lack antibodies in saliva and plasma after primary Omicron infection.

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**Chairs:** Constanze Heinzl & Sibgha Tayyab, CMFI, AG Petras

