

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

We cordially invite you to our unscheduled Grad School Day

Friday: April 30, 2021, 13:00 h

Online via zoom

- 13:00 – 13:15** PhD Representatives` introduction and some IGIM news
- 13:15 – 13:35** **Alina Renz**, Computational Systems Biology, AG Dräger  
Applications in systems biology reveal potential antiviral targets against SARS-CoV-2
- 13:35 – 13:55** **Nadine Silber**, IMIT, Microbial Bioactive Compounds, AG Sass  
Cell division protein FtsZ – a preferred target for ADEP-activated ClpP protease
- 13:55 – 14:15** **Benjamin Torres-Salazar**, IMIT, Infektionsbiologie, AG Krismer  
Epifadin, a novel NRPS/PKS antimicrobial produced by *S. epidermidis*
- 14:15 – 14:25** short break
- 14:25 – 14:45** **Karolin Birkle**, IMIT, Medical Microbiology, AG Schütz  
The role of the periplasmic chaperones SurA, Skp and DegP in fitness, outer membrane integrity, antibiotic susceptibility and virulence of *Acinetobacter baumannii*: same-same, but different?
- 14:45 – 15:05** **Irina Helmle**, Pharmaceutical Biology, AG Groß  
Genome mining in plant pathogenic *Pseudomonas viridiflava*
- 15:05 – 15:25** **Tina Rehm**, Institute for Medical Virology, AG Stubenrauch  
High level replication and gene expression are required to immortalize human keratinocytes by a beta-human papillomavirus

