

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 2018-2019

Monday: 08. April 2019, 13:00 h

Elfriede-Aulhorn-Str. 6, Ground-Floor, Lecture Hall

- 13:00 – 13:20** **General information about the IGIM**
- 13:20 – 13:40** **Claudia Sauer, IMIT, AG Peschel**
Shaping the human nasal microbiota by the antibiotic lugdunin
- 13:40 – 14:00** **Anthea Darius, Medical Virology AG Schindler**
Counteraction of innate sensing and retroviral restriction by HIV-1 Vpr?
- 14:00 – 14:20** **Bernd Vollmer, IMIT, AG Muth**
Effect of eukaryotic-type Serine/Threonine Protein Kinases (eSTPKs) on differentiation and spore wall synthesis of *Streptomyces coelicolor* A3 (2)
- 14:20 – 14:40** **Constanze Trostel, IMIT, AG Frick**
B cell mediated immune regulation – pathobiont *E. coli* induces tolerance mechanisms
- 14.40 – 15:00** **Coffee Break**
- 15:00 – 15:20** **Kristina Klein, IMIT, AG Bohn**
Deprivation of the periplasmic chaperone SurA reduces virulence and restores antibiotic susceptibility of multidrug-resistant *Pseudomonas aeruginosa*
- 15.20 – 15:40** **Nadja Steblau, IMIT, AG Muth**
Composition of cell wall glycopolymers in mycelium and spores of *Streptomyces coelicolor*
- 15:40 – 16:00** **Simone Edenhart, IMIT, AG Stegmann**
Elucidation and optimization of the EDDS biosynthesis
- 16:00 – 16:20** **Xin Du, IMIT, AG Peschel**
Structural variation of wall teichoic acid polymers promotes virulence and evolution in *Staphylococcus epidermidis*
- 16:20 – 17:00** **Keynote Speaker**
Morgan Beeby, Imperial College London, UK
Evolution of bacterial flagellar motors studied by electron cryo-tomography
- Afterwards** **Get together with prezels and beer**

