

## 5th International Symposium on Systems Biology of Microbial Infection

The **systems biology of microbial infection** aims to understand the interaction between hosts and pathogens by the **integrative combination of experiment and theory**. The focus of this symposium is on the interaction between the immune systems of humans or animals and bacterial or fungal pathogens. We welcome contributions that, for example, focus on

- **unraveling pathogenicity mechanisms by a systems biology approach,**
- **reconstructing cellular networks based on time series data,**
- **analysing spatio-temporal aspects of infection processes,**
- **identifying diagnostic biomarkers and potential drug targets,**
- **exploring strategies for personalized therapy.**

You are cordially invited to attend this international symposium that takes place biennially at the HKI-Center for Systems Biology of Infection in Jena, Germany.

Further information, registration and abstract submission: [here](#)

### **Date and Time**

September 26, 2019 - September 27, 2019

### **Location**

Location: Leibniz-HKI

### **Leader**

[Marc Thilo Figge](#)

