Bacterial infections represent an urgent threat to human health worldwide. This EMBO workshop bids to review the current knowledge on bacterial physiology in patients; outline the development of relevant in vitro models to study the underlying molecular mechanisms and provide an overview of novel intervention strategies.

**Keynote speaker:**

Nathalie Balaban – Hebrew University  
Thomas F. Meyer – Kiel University

**Confirmed speakers:**

- Sina Bartfeld  
- Dirk Bumann  
- Priscille Brodin  
- Heike Brötz-Oesterhelt  
- Knut Drescher  
- Sophie Helaine  
- Christian Lesterlin  
- John McKinney  
- Núria Montserrat Pulido  
- Rolf Müller  
- Daniel Obrecht  
- Alexandre Persat  
- Jörn Piel  
- Laurence van Melderen  
- Marvin Whiteley  
- Mattia Zampieri  
- Annelies Zinkernagel

**Abstract Deadline:** March 1, 2022