

## PhD position in DFG-ANR (Germany-France) funded project BacCellFactory at Humboldt-Universität zu Berlin

### Background/objectives:

The Humboldt-Universität zu Berlin is one of eleven German universities that have been awarded the 'University of Excellence' status since 2012. Located at the Institute of Biology, our research group investigates fundamental molecular mechanisms in bacterial cell biology.

Located at the Institute of Biology, our research group *Molecular Microbiology* investigates fundamental, molecular mechanisms in bacterial cell biology and synthetic biology. In the interdisciplinary ANR-DFG-funded project BacCellFactory, we aim to develop methods to optimize recombinant protein production by engineering bacterial secretion machineries. The research will be performed at the Humboldt-Universität zu Berlin (Germany) and at IECB, Université de Bordeaux (France).

### Requirements:

- Master's / Diploma degree in Biology, Biochemistry, Biotechnology or related fields  
Experience in microbiology, biochemistry and/or bacterial genetics will be considered as an advantage
- Ability to work independently and as part of an international team
- Highest motivation and excellent English communication skills (written and spoken)
- Creative thinking to develop new approaches and methods

### Position:

The position (65% TV-L E13, 36 months) is available immediately with a latest project start date September 1, 2024. It is expected that the selected candidate travels to the partner institution at least twice during their PhD for knowledge exchange and to perform experiments.

The Humboldt-Universität zu Berlin is an equal opportunity employer and welcomes the application of qualified female scientists. Equally qualified applicants with disabilities will be given preference. Applicants with migration background are particularly welcomed.

### Application:

Qualified applicants should send their curriculum vitae, including a letter of motivation, a statement of research interests and the names of previous supervisors/referees, in a **single PDF** document until **July 10th, 2024** to [marc.erhardt@hu-berlin.de](mailto:marc.erhardt@hu-berlin.de) (reference number **DR/063/24**).

Please visit our website [www.hu-berlin.de/stellenangebote](http://www.hu-berlin.de/stellenangebote), which gives you access to the legally binding German version.

Prof. Dr. Marc Erhardt  
Humboldt-Universität zu Berlin  
Institut für Biologie - Molekulare Mikrobiologie  
Philippstr. 13, 10115 Berlin  
Web: [www.molmicro.hu-berlin.de](http://www.molmicro.hu-berlin.de)  
Twitter: [@Salmo\\_Lab](https://twitter.com/Salmo_Lab)