## **Register now**

Please do not hesitate to contact us if you need any further information.

#### **Contact & Registration**

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C\_FunGene, Institute of Microbiology University of Greifswald Felix-Hausdorff-Straße 8 17489 Greifswald, Germany The Hanseatic city Greifswald harbors one of the oldest European universities. It is located beside the most beautiful of sailing waters stretching between the islands of Rügen and Usedom. The Institute of Microbiology hosts an excellent and unique state-of-the-art proteomics platform with a proven track record in German and European networking (reference lab for microbial proteomics). The range of accessible technologies encompasses labelfree quantitative protein expression profiling, high-throughput proteomics, integrated OMICs technologies, and bioinformatics analyses.











C\_FunGene -Center of functional genomics of microbes



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# **Proteomics**



approaches

**MS** based

### **Summer School**

The Institute of Microbiology offers an annual International Proteomics Summer School. The one-week course (10. to 15. July 2023) organized by Prof. Dörte Becher & Dr. Susanne Sievers includes theoretical and lab sessions. The regular course fee for faculty staff / postdocs / students is  $800.- \in$  and for industry attendees  $1600.- \in$  (includes a barbecue and coffee/tea during the course but no meals/accomodations). Attendance is certified and credited with 2 ECTS points.

### **Main Topics**

Experimental design

(theory, including individual coaching)

Protein extraction & sample preparation

(theory & practical experience)

Applications in microbiology cellular and meta-proteomics (theory)

Mass spectrometry-based approaches (theory & practical experience)

Label-based and label-free quantitative proteomics

(theory & practical experience)

Data analysis & visualization (theory & practical experience)

#### Register

Due to limited lab space the number of participants is restricted. We ask you for understanding that participants will be selected based on the applications (including a motivation letter) received. The application deadline is 15. May 2023. Upon acceptance we will contact you with more detailed information on the course (detailed program, directions to the institute, etc.).

Analysis & visualization

We kindly ask for your understanding that we cannot offer funding/fellowships for the course and that we cannot analyze attendees samples.