

Register now

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

Contact & Registration

Dr. Heike Lydia Schmidt

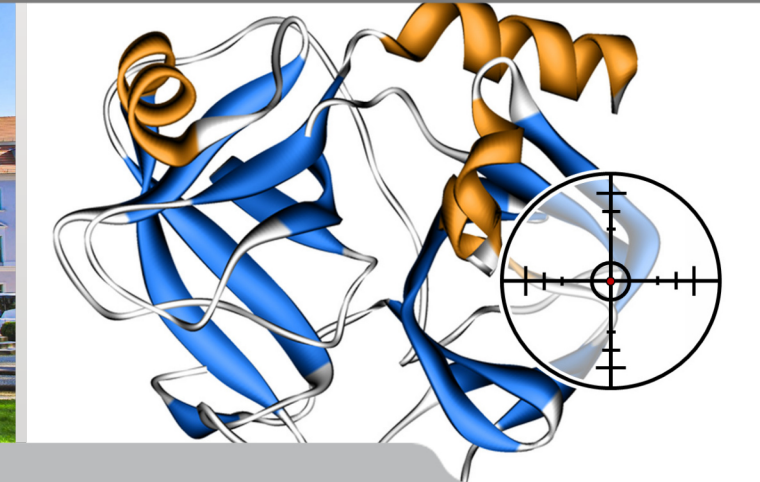
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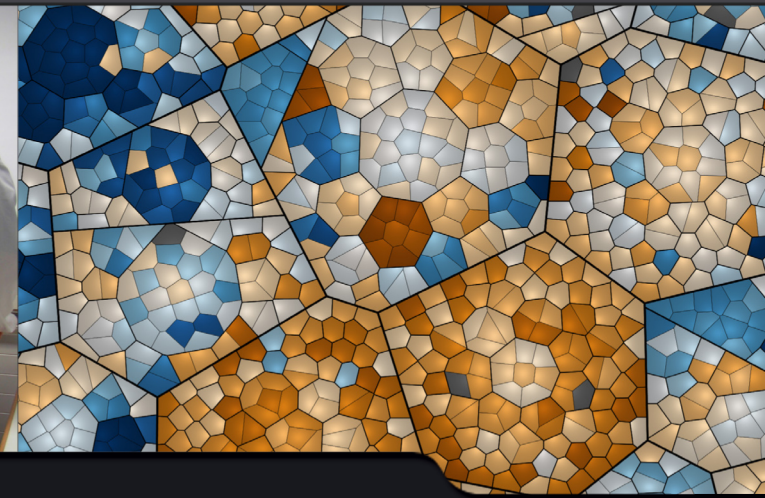
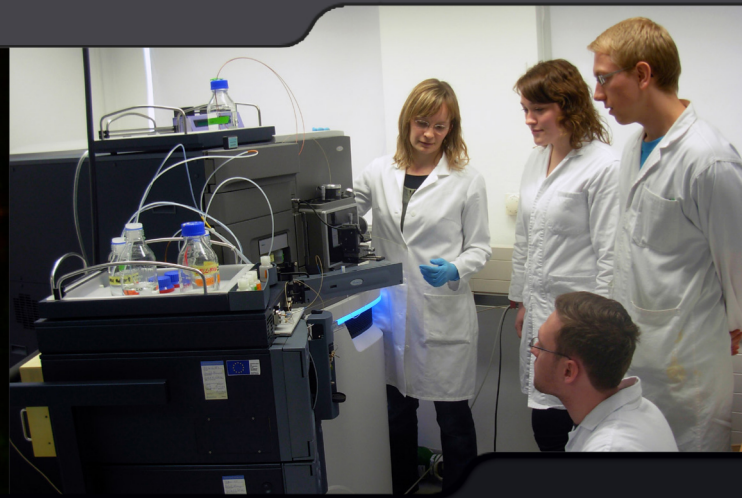
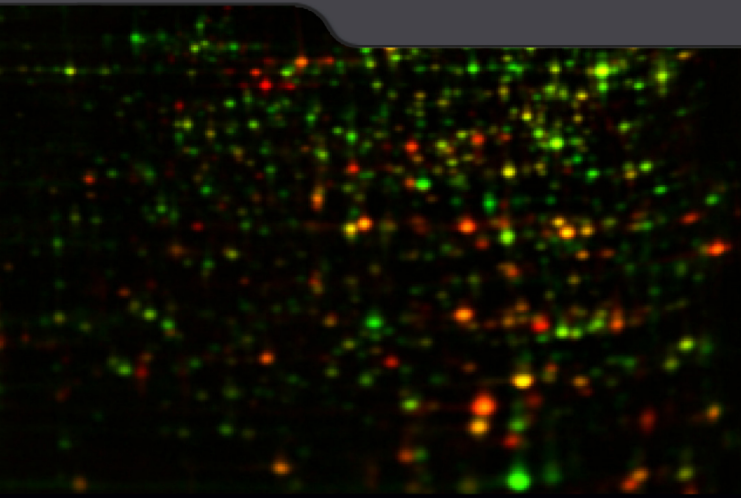
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The Hanseatic city Greifswald harbors one of the oldest European universities. It is located beside the most beautiful of sailing waters stretching between the islands of Rügen and Usedom. The Institute of Microbiology hosts an excellent and unique 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 label-free quantitative protein expression profiling, high-throughput proteomics, integrated OMICs technologies, and bioinformatics analyses.

International
**Proteomics
Summer
School**
14. - 19. June 2020
Greifswald **2020**





Summer School

The Institute of Microbiology offers an annual International Proteomics Summer School. The one-week course (14. to 19. June 2020) organized by Prof. Dörte Becher & Prof. Katharina Riedel includes theoretical and lab sessions. The regular course fee for faculty staff / postdocs / students is 800.- € and for industry attendees 1600.- € (includes a barbecue and coffee/ tea during the course but no meals/ accommodations). Each attendee receives a 3-month fully functional trial of the 2D gel analysis software Delta2D. Attendance is certified and credited with 2 ECTS points.

Main Topics

Experimental design

(theory, including individual coaching)

Protein extraction & sample preparation

(theory & practical experience)

Two-dimensional gel electrophoresis & image analysis

(theory & practical experience)

Mass spectrometry-based proteomics

(theory & practical experience)

Label-based and label-free quantitative proteomics

(theory & practical experience)

Application of classical proteomics & metaproteomics in microbiology

(theory)

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 03. May 2020. Upon acceptance we will contact you with more detailed information on the course (detailed program, directions to the institute, etc.).

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