

# Register now

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

## Contact & Registration

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The hanseatic city Greifswald, harboring one of the oldest European universities is located beside the most beautiful of sailing waters, stretching between 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.

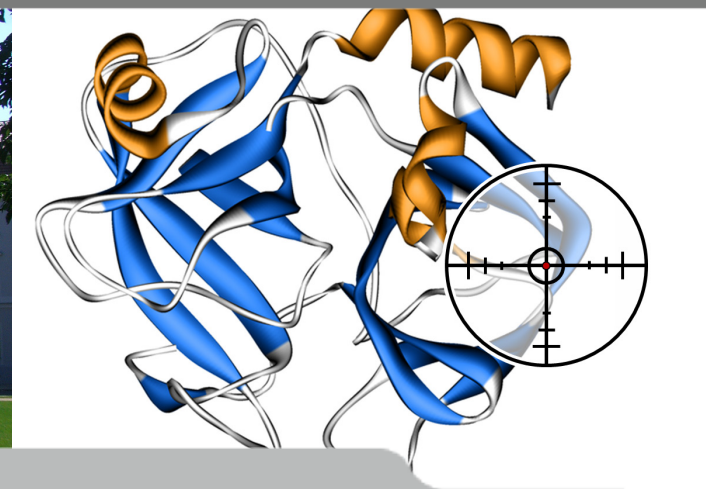
ERNST MORITZ ARNDT  
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Wissen  
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Seit 1456

## International Proteomics *Summer* school Greifswald

15. - 19. July 2013



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Norddeutsches Zentrum für  
mikrobielle Genomforschung

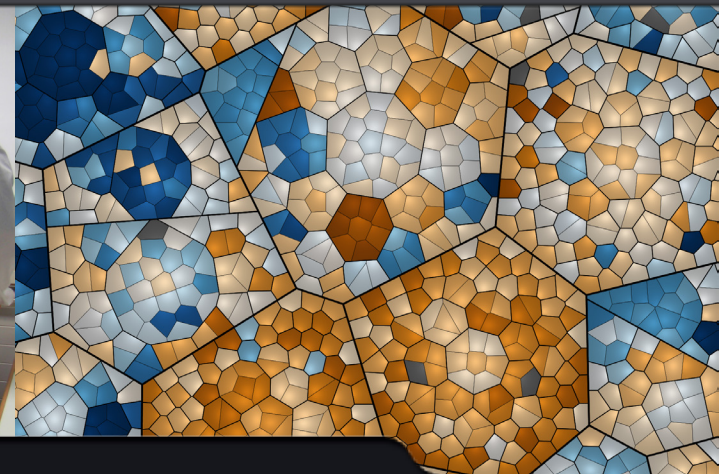
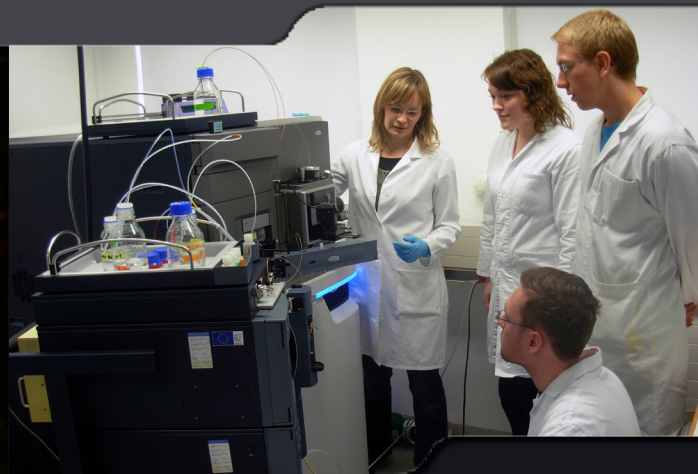
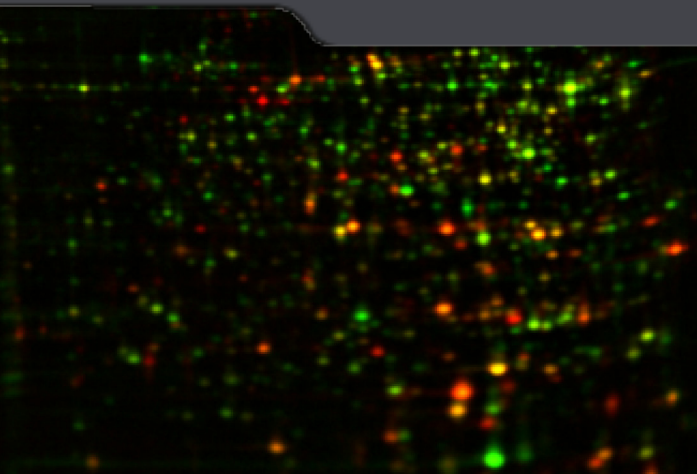
<http://www.nzmg.de>



Initiative on  
Model Organism Proteomes

<http://www.imop.uzh.ch>





## Summerschool

The Institute of Microbiology offers an annual international proteomics summerschool. The one-week course (15. to 19. July 2013) organized by PD Dr. Dörte Becher & Prof. Katharina Riedel includes a theoretical and a laboratory section.

The regular course fee for faculty/staff/postdocs/students is €750 and for industry attendees €1500 (includes one barbecue and coffee/tea during the course but no other meals and accommodation).

Each attendee receives a 3-month fully functional trial of the 2D gel analysis software Delta2D.

## Main Topics

### Experimental design

(theory, including individual coaching)

### Protein extraction & sample preparation

(theory & practical experience)

### Two-dimensional gelelectrophoresis & 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 to 15. We ask you for understanding that participants will be selected based on the applications received. The application deadline is May, 1st, 2013.

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.