

4th EU-Summer School in Proteomic Basics



“High-Throughput Data Analysis and Statistics”

$$\Delta \bar{m} = \sqrt{\frac{\sum_{b=1}^B (\bar{m}_b - \bar{m})^2}{(B-1)}} \cdot \frac{\sum_{s=s_{\min}}^{s_{\max}} I_s J_s}{\sqrt{\sum_{s=s_{\min}}^{s_{\max}} I_s^2 \sum_{s=s_{\min}}^{s_{\max}} J_s^2}} \geq 0.6$$

$$\text{significance } A = \frac{1}{2} \operatorname{erfc}\left(\frac{z}{\sqrt{2}}\right) = \frac{1}{\sqrt{2\pi}} \int_z^{\infty} e^{-t^2/2} dt$$

August 1-7, 2010

Kloster Neustift

(Brixen/Bressanone, South Tyrol, Italy)

Lectures and workshops for graduate students and junior post-docs will cover the basics of proteome data analysis and statistics with emphasis on mass spectrometric generated data.

The registration fee of € 350 (graduate students) or € 400 (post-docs) covers accommodation, meals and extras.

Participants are responsible to meet their travel expenses. The number of participants will be limited to 60. Participants must submit an abstract to be accepted for the summer school and present a poster.

Companies are invited to contribute with presentations in the field of data analysis.

Organizers:

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Deadline for registration:

May 31, 2010

Speakers:

Ruedi Aebersold (ETH Zürich)

Jürgen Cox (MPI of Biochemistry, Martinsried)

Katharina Hoff (University of Greifswald)

Oliver Kohlbacher (University of Tübingen)

Bernhard Küster (TU Munich)

Lennart Martens (University of Gent)

Thierry Rabilloud (CEA-Grenoble)

Juri Rappsilber (University of Edinburgh)

Matthias Selbach (MDC Berlin)

Albert Sickmann (ISAS Dortmund)

Kai Stühler (MPC RU Bochum)

For application and further details:
www.proteomic-basics.eu

