Course on Quantitative Proteomics

Bergen, Norway June 14-17th 2011

The course will include lectures, practical work and demonstrations on different quantitative proteomics techniques. The course will require basic knowledge (teoretical and practical) in proteomics.

Lectures:
- Experimental set-up and bioinformatics analysis
- Applications of quantitative proteomics
- Chemical modification
- iTRAC
- SILAC
- Dimethylation
- Label-free
- SRM
- Bioinformatics

Practical:
- In-solution digestion
- Label-free analysis
- SRM
- Dimethylation
- Bioinformatics

Guest lectures by:
Bernhard Kuster, Technical University of Munich

Local contribution and committee:
Frode Berven, Frode Selheim, ThinThin Aye,
Kari E. Fladmark, Olav Mjaavatten, Hilde Gardberg,
Anne Døskeland, Harald Barsnes and Ann Kristin Frøyset

Registration
Applications should include:
-short CV, information on your background in proteomics and why you would like to attend the course.
-recomendation letter from supervisor/group leader
Maximum number of participants: 12
Course fee: NOK 5000 (includes lunches)
Applications should me sent to kari.fladmark@mbi.uib.no (**deadline May 1st**)

PhD students belonging to the UiB Molecular and Computational Research School can apply to MCB to fund their course fee.

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NordForsk

Universitetet i Bergen
Molekylærbiologisk institutt

Proteomic Unit
PROBE
University of Bergen