

Course on Quantitative Proteomics

Bergen, Norway June 14-17th 2011

The NordForsk funded course will include lectures, practical work and demonstrations of different quantitative proteomics techniques. The course will require basic knowledge (theoretical and practical) in proteomics.

Lectures:

- Experimental set-up and bioinformatics analysis
- Applications of quantitative proteomics
- Chemical modification
- iTRAQ
- 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.
- recommendation letter from supervisor/group leader

Maximum number of participants: 12

Course fee: NOK 5000 (includes lunches)

Applications should be 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.



norden

NordForsk

Universitetet i Bergen
Molekylærbiologisk institutt



Proteomic Unit
PRCBE
University of Bergen