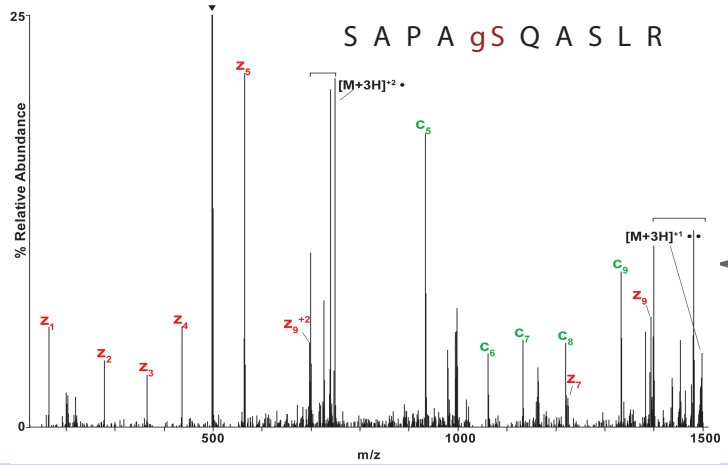
EMBO

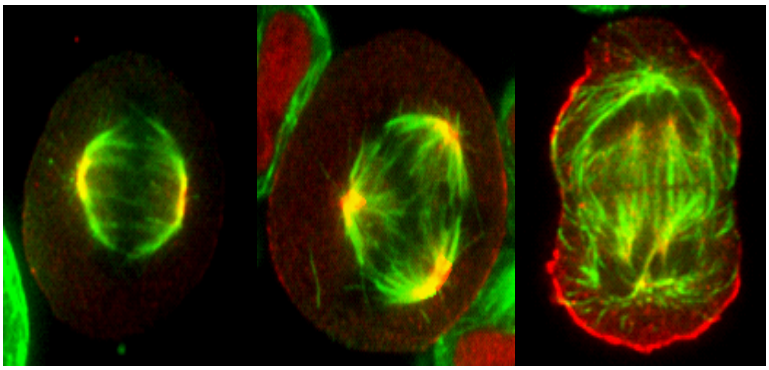
EMBO Practical Course

Post-Translational Modifications of Proteins: From Discovery to Functional Analysis

August 22-24, 2010

The Biomedical Centre, Uppsala, Sweden





Course Topics Include:

Mass Spectrometry Basics
Sample Preparation and Separation Techniques
Bioinformatics and Database Searches
Use of 2D Gels for Protein Profiling
Analysis Phosphorylation and Glycosylation by MS
Manual Interpretation of ETD Spectra
Quantitative Proteomics
Pathway Analysis of Proteomics Data
Applications in Current Research

Invited Speakers:

David Creasy
Matrix Science

Kris Gevaert
University of Ghent

Donald Hunt
University of Virginia

Lisa Jenkins
National Cancer Institute, NIH

Ole Nørregard Jensen
University of Southern Denmark

Kathryn Lilley
Cambridge Center for Proteomics

Sandra Orchard
EMBL-European Bioinformatics Institute

Nick Sherman
University of Virginia

Joël Vandekerckhove
University of Ghent

Yuquin Wang
Swansea University

Roman Zubarev
Karolinska Institute

For more information, please contact:

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Course website: www.embo.org/events/calendar/practical-courses.html