

Swiss Proteomics Society 2008 Interactive Training Initiative



Applied Proteomics – Tips & Tricks

on-site applied training course with international debriefing workshop

Training Course Proposal Form

Proposed Title: Bioinformatics for proteome analysis Part II – Protein identification and quantitation with mass spectrometry data
Brief Description (100 words max.): In this tutorial, participants will learn how to identify and quantify proteins by the bioinformatics analysis of mass spectra data. The following topics will be covered and practised: <ul style="list-style-type: none">- General overview of bioinformatics tools for protein identification with mass spectra data- Introduction to Mascot and Phenyx- Interpretation and comparison of Mascot and Phenyx results- Quantitation of iTRAQ and TMT data with Phenyx- MS repositories
The course level is adapted for beginners in the field of bioinformatics for proteomics.
Location (Institute name and town): Swiss Institute of Bioinformatics, Geneva
Maximum number of participants (2-10): minimum 3, maximum 10
Duration (1-5 days): 2 days
When: 15-16 October 2008
Organising laboratory: Proteome Informatics Group, Swiss Institute of Bioinformatics, Geneva
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