

Tutorials

Tuesday March 9, 2004

- 7:00–8:00 *High Throughput Technologies I*
- 8:00–9:00 *Check-In/Light Breakfast (Hosted by IPAM)*
- 9:00–9:30 *Welcome and Opening Remarks*
- 9:30–10:30 **Joseph Loo** (UCLA)
Mass Spectrometry-Based Methods for Protein Identification
- 10:30–11:00 *Break*
- 11:00–12:00 **Joseph Loo** (UCLA)
Mass Spectrometry for Protein Quantification and Identification of Posttranslational Modifications
- 12:00–1:30 *Lunch (on your own)*
- 1:30–2:30 **Tim Ting Chen** (University of Southern California)
Mass Spectrometry Data Analysis
- 2:30–3:00 *Break*
- 3:00–4:00 **Tim Ting Chen** (University of Southern California)
Algorithms for Peptide Sequencing

Wednesday March 10, 2004

- 7:00–8:00 *Structural Biology*
- 8:30–9:30 *Continental Breakfast*
- 9:30–10:30 **Edward Marcotte** (University of Texas, Austin)
Protein Folds and Interactions
- 10:30–11:00 *Break*
- 11:00–12:00 **David Wild** (Keck Graduate Institute)
Protein Structure Prediction
- 12:00–1:30 *Lunch (on your own)*
- 1:30–2:30 **David Wild** (Keck Graduate Institute)
Protein Structure Prediction
- 2:30–3:00 *Break*

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- 3:00–4:00 **Edward Marcotte** (University of Texas, Austin)
Protein Folds and Interactions
- 4:00–4:15 *Break*
- 4:15–5:15 **David Eisenberg** (UCLA)
Protein Interactions
- 5:15–7:15 *Wine/Cheese Reception (Hosted by IPAM)*

Thursday March 11, 2004

- 7:00–8:00 *Databases*
- 8:30–9:30 *Continental Breakfast*
- 9:30–10:30 **Alex Bateman** (Sanger Institute)
Protein domains
- 10:30–11:00 *Break*
- 11:00–12:00 **Herbert Sauro** (Keck Graduate Institute)
Requirements of Systems Biology from Databases
- 12:00–1:30 *Lunch (on your own)*
- 1:30–2:30 **Alex Bateman** (Sanger Institute)
Protein domains
- 2:30–3:00 *Break*
- 3:00–4:00 **Cameron Wellock** (Keck Graduate Institute)
Overview of Enzyme, Protein and Network Databases

Friday March 12, 2004

- 7:00–8:00 *High Throughput Technologies II*
- 8:30–9:30 *Continental Breakfast*
- 9:30–10:30 **Nouri Neamati** (University of Southern California)
Technologies - 2d Gel Experiments
- 10:30–11:00 *Break*

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- 11:00–12:00 **Nouri Neamati** (University of Southern California)
Technologies - 2d Gel Experiments
- 12:00–1:30 *Lunch (on your own)*
- 1:30–2:30 **Austin Yang** (University of Southern California)
High-Throughput and Large-Scale Proteomics
- 2:30–3:00 *Break*
- 3:00–4:00 **Austin Yang** (University of Southern California)
High-Throughput and Large-Scale Proteomics
- 4:00–4:30 *Conclusion*

