

EMPA2010 – Exploring Modular Protein Architecture
(draft programme)

Tuesday, 19th January

(Optional introductory topics - attendance at no additional cost)

13.30 - 14.00 Welcome

Toby Gibson and Aidan Budd

14.00 - 14.30 Introduction to Teaching Machines

Aidan Budd

14.30 - 15.30 Introduction to Bioinformatics Tools and Analyses

Aidan Budd and Venkata Satagopam

15.30 - 16.00 Coffee

16.00 - 18.00 Sequence Database Similarity Searching (BLAST)

Nigel Brown

Wednesday, 20th January

09.00 - 10.30 Introduction to Modular Protein Architecture

Toby Gibson

10.30 - 15.00 Multiple Sequence Alignment (including coffee and lunch)

Aidan Budd

15.00 - 15.30 Coffee

15.30 - 18.00 Protein-Protein Interaction Networks

Lars Juhl Jensen

Thursday, 21st January

09.00 - 12.30 Predicting Globular Domains and Native Disorder

Niall Haslam

12.30 - 14.00 Lunch

14.00 - 16.30 Identifying Potential ELMs (including coffee)

Francesca Diella

16.30 - 18.00 Webservices/UTOPIA/CINEMA

Steve Pettifer, David Thorne and Philip McDermott

Friday 22nd January

09.00 - 10.00 Exploring Protein Structure with SRS3D

Sean O'Donoghue and Andrea Schafferhans-Fuhrmann

10.00 - 12.30 Structures of Protein-Protein Interactions

Ricardo Rodriguez De La Vega

12.30 - 14.00 Lunch

14.00 - 16.30 Student Presentations