

Automated Function Prediction 2015

Meeting schedule, July 11, 2015

Start	Finish	Talk	Speaker
09:00 AM	09:10 AM	Introduction/Welcome	Iddo Friedberg / Mark Wass
09:10 AM	09:40 AM	Keynote: Protein automatic annotation - learned human and deep machine learning approaches	Ioannis Xenarios, Swiss Institute of Bioinformatics
09:40 AM	10:00 AM	Building a community for genome and proteome annotation	Claire O'Donovan
10:00 AM	10:20 AM	Eliciting taxonomic constraints from Gene Ontology annotations	Enrico Lavezzo
10:20 AM	10:50 AM	Coffee Break	
10:50 AM	11:10 AM	Does stability indicate reliability in a sea of changing functional annotations?	Alex Mitchell
11:10 AM	11:30 AM	UniGOPred and ECPred : Automated Function Prediction Tools Based on A Combination of Different Classifiers	Tunca Dogan
11:30 AM	11:50 AM	Protein Function Prediction with Integrative Approach	Suwisa Kaewphan
11:50 AM	12:10 PM	Computational identification and characterization of RNA binding proteins in <i>S. Typhimurium</i>	Malvika Sharan
12:10 PM	01:45 PM	Lunch	
01:45 PM	02:05 PM	Inferring gene function from evolutionary change in signatures of translation efficiency	Fran Supek
02:05 PM	02:25 PM	Unsupervised Discovery of Biological Properties of <i>Pseudomonas aeruginosa</i> using ADAGE	Casey Greene
02:25 PM	02:45 PM	ConSAT: a database and tool for protein function prediction using consensus domain architectures	Alfonso Romero Syed Asad Rahman
02:45 PM	03:05 PM	Seq2EC: Linking Sequence to Chemical Space	
03:05 PM	04:10 PM	Coffee and Posters	
04:10 PM	04:30 PM	Integration of Genome-Scale Association Measurements in Phylogenetic Protein Molecular Function Prediction using SIFTER	Steven Brenner
04:30 PM	05:30 PM	CAFA talk and group discussion	Iddo Friedberg
05:30 PM	05:40 PM	Concluding remarks	