

Second Bioinformatics Expo

Monday, March 1st 2010

Powell-Focht Bioengineering Hall, Fung Auditorium

Reception-CSE 1202

Website: <http://bluegene.ucsd.edu/bexpo02>

08:00-09:00	Breakfast & Poster set up
09:00-09:20	Opening remarks by Directors
09:20-10:40	Faculty/Student Talks
	"Deciphering biological codes" Dr. Wei Wang Professor, Department of Chemistry and Biochemistry
	"Elucidating Motor Composition of Bidirectionally Transported APP-YFP vesicles" Lukasz Szpankowski
	"Ultra-deep Sequencing Accurately Detects HIV Intact Dual Infection " Mary Pacold
10:40-10:50	Coffee break
10:50-12:30	Faculty/Student Talks
	"ShortFuse: A Method for Discovering Gene Fusions From RNA-Seq Data" Marcus Kinsella
	"A Genome Wide Comparison of Indolent CLL against Aggressive CLL Using Ultra-Deep Sequencing of mRNA (RNA Seq)" Shawn Yost
	"Population Sequencing and Functional Annotation of Targeted Genomic Intervals" Dr. Kelly Frazer Professor, Department of Pediatrics
12:30-2:30	Lunch and Poster Session (outside Fung Auditorium)
2:30-3:50	Faculty/Student Talks
	"New Opportunities and Challenges in Network Biology" Dr. Trey Ideker Professor, Departments of Medicine and Bioengineering
	"Network-Based Analysis of Genes Expressed in Chronic Lymphocytic Leukemia Identifies Pathways that Contribute to Disease Evolution" Han-Yu Chuang
	"Combining transcriptome- and proteome-wide analyses of the human brain" Boyko Kakaradov
3:50-4:00	Coffee break
4:00-5:20	Faculty/Student Talks
	"Systems Biology of Metabolism" Dr. Bernhard Palsson Professor, Department of Bioengineering
	"To be or not to be? Understanding Cell Fate Decisions in Populations of Lymphocytes" Max Shokhirev
	"Structural analysis of polarizing indels: an emerging consensus on the root of the tree of life" Ruben Valas
5:20-5:30	Closing Remarks
5:30-7:00	Catered Reception (CSE 1202)



Name Badges required for food. For more information, please contact Graduate Coordinator, Laura Gracia at (858) 822-4948 or lgracia@ucsd.edu