

Frontiers in Bioinformatics and Systems Biology Colloquium

11:00am – 12:00pm Thursdays

Powell-Focht Bioengineering Hall – Fung Auditorium



September 22, 2011

Linking the Signaling Cascades and Dynamic Regulatory Networks Controlling Cellular Responses

Ziv Bar-Joseph, Ph.D.

School of Computer Science, Carnegie Mellon University, Pittsburgh, PA



September 29, 2011

Learning to Predict Interactions in Social and Biological Networks

Charles Elkan, Ph.D.

Department of Computer Science and Engineering, University of California, San Diego



October 6, 2011

Regulatory Genomics in Cardiovascular Disease

Kelly Frazer, Ph.D.

Department of Computer Science & Engineering and Skaggs School of Pharmacy & Pharmaceutical Sciences, UC San Diego



October 13, 2011

Systems-level Insights from Large-scale Combinatorial Perturbation Screens in Yeast

Chad Myers, Ph.D.

Computer Science & Engineering, University of Minnesota



October 20, 2011

Metabolic Systems Biology

Bernard Palsson, Ph.D.

School of Medicine, University of California, San Diego



October 27, 2011

Population Scale Detection of Common and Rare Genomic Rearrangements and Transcriptomic Aberrations

Cenk Sahinalp, Ph.D.

Department of Computer Science, Simon Fraser University, Vancouver



November 3, 2011

Integrating diverse diabetes data for discovery

Nate Heintzman, Ph.D.

Department of Medicine, University of California, San Diego



November 10, 2011

Noise Attenuation and Spatial Dynamics in Biological Systems

Qing Nie, Ph.D.

Department of Mathematics, University of California, Irvine



November 17, 2011

A Seminar in Two Acts: Honeybees and Parasites

Joe DeRisi, Ph.D.

Departments of Biochemistry and Biophysics, UC San Francisco



December 1, 2011

Generating An Atlas of Mammalian A-to-I RNA Editing

Jin Billy Li, Ph.D.

Department of Genetics, Stanford University