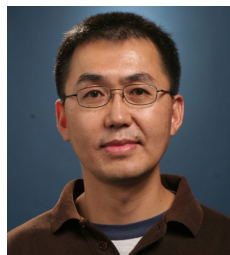


Frontiers in Bioinformatics and Systems Biology Colloquium

Fall 2008

<http://casb.calit2.net>

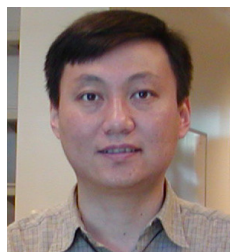
Powell-Focht Bioengineering Hall - Fung Auditorium, 11:00 – 12:00 P.M. Thursdays



October 2, 2008

A max-flow based approach to the identification of protein complexes using protein interaction and microarray data

Tao Jiang, Ph.D.
Department of Computer Science and Engineering
University of California, Riverside



October 9, 2008

Global analysis of the cis regulatory elements in the human genome

Bing Ren, Ph.D.
Department of Cellular and Molecular Medicine
University of California, San Diego



October 16, 2008

Alternative splicing, a playground of evolution

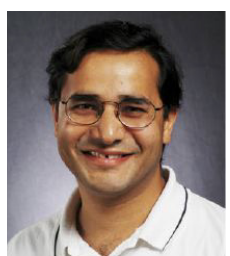
Mikhail Gelfand, Ph.D.
Bioinformatics Research Center
Institute for Information Transmission Problems, Russian Academy of Sciences



October 23, 2008

A temporal code in inflammatory signaling

Alex Hoffmann, Ph.D.
Department of Chemistry & Biochemistry
University of California, San Diego



October 30, 2008

Detecting structural variation in genomes

Please note change
of venue to EBU3b
1202 (CSE Building)

Vineet Bafna, Ph.D.
Department of Computer Science and Engineering
University of California, San Diego



November 6, 2008

Genomic reconstruction of metabolic networks in bacteria

Andrei Osterman, Ph.D.
Burnham Institute for Medical Research
La Jolla, California



November 13, 2008

Systems Biology of Neurosecretory Vesicles for Cell-Cell Communication: Proteomics and Genomic Approaches

Vivian Hook, Ph.D.
Skaggs School of Pharmacy and Pharmaceutical Sciences
University of California, San Diego



November 20, 2008

Phylogenomic Analysis of the Mammalian Tree of Life

William Murphy, Ph.D.
Veterinary Integrative Biosciences
Texas A & M University



December 4, 2008

Mapping evolutionary pathways of HIV-1 drug resistance using conditional selection pressure

Christopher Lee, Ph.D.
Department of Chemistry & Biochemistry
University of California, Los Angeles