Frontiers in Bioinformatics and Systems Biology Colloquium
BNFO 281
Fall, 2008
Powell-Focht Bioengineering Hall - Fung Auditorium
11:00 – 12:00 P.M. Thursdays
(Unless otherwise noted)
Faculty Hosts: Dr. Pavel Pevzner & Dr. Alex Hoffmann

September 25, 2008	First day of classes No Seminar
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, , D.Sci , Ph.D. Research and Training Center on Bioinformatics Institute for Information Transmission Problems, RAS
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* Vineet Bafna, Ph.D. Department of Computer Science and Engineering University of California, San Diego **LOCATION CHANGE: CSE 1202**
November 6, 2008	*Genomic reconstruction of metabolic networks in bacteria* Andrei Osterman, Ph.D. The Burnham Institute La Jolla, California
November 13, 2008	TBA
November 20, 2008	*Phylogenomic Analysis of the Mammalian Tree of Life* William Murphy, Ph.D. Veterinary Integrative Biosciences Texas A & M University
November 27, 2008	Thanksgiving Holiday No Seminar
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

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