



Pacific Symposium on Biocomputing (PSB) 2012 Schedule at a Glance
Fairmont Orchid, Big Island of Hawaii, January 3-7, 2012

Tuesday, January 3, 2012

9:00-12:00	Workshop: <i>The Structure and Function of Chromatin and Chromosomes</i>
9:00-9:50	Tutorial: Identification of Aberrant Pathway and Network Activity from High-Throughput Data
10:00-10:50	Tutorial: Text and knowledge mining for pharmacogenomics: Genotype-phenotype-drug relationships Data for Translational Science
11:00-11:50	Tutorial: Personalized Medicine: from genotypes and molecular phenotypes towards computed therapy
1:30-4:30	Workshop: <i>Systems Pharmacogenomics -- Bridging the Gap</i>
1:30-2:20	Tutorial: Modeling host-pathogen interactions: Computational biology and bioinformatics for infectious disease research
2:30-3:20	Tutorial: Intrinsically Disordered Proteins: Analysis, Prediction and Simulation
3:30-4:20	Tutorial: Microbiome studies: Analytical Tools and Techniques
7:00-8:00	Welcome Drink Reception (Posters remain up throughout the conference)
8:00-11:00	Workshop: Law, Bioethics and the Current Status of Ownership, Privacy, Informed Consent in the Genomic Age

Wednesday, January 4, 2012

7:30-8:30	Breakfast
8:30-8:40	Welcome – Teri Klein
8:40-10:50	Identification of Aberrant Pathway and Network Activity from High-Throughput Data
11:30-12:30	Keynote Lecture – Introduction (Russ Altman) – Elaine Mardis
2:00-4:10	Text and knowledge mining for pharmacogenomics: Genotype-phenotype-drug relationships
4:15-5:15	<i>Discussion Session: Text and knowledge mining for pharmacogenomics: Genotype-phenotype-drug relationships</i>
4:15-5:15	<i>Discussion Session: Identification of Aberrant Pathway and Network Activity from High-Throughput Data</i>
5:30-6:00	ISCB Open Meeting
5:30-7:00	Ad hoc: Systems Pharmacogenomics
8:00-10:00	CAFA/CAGI Challenges Discussion

Thursday, January 5, 2012

7:30-8:30	Breakfast
8:30-8:40	Morning Announcements – Russ Altman
8:40-10:10	Personalized Medicine: from genotypes and molecular phenotypes towards computed therapy
10:10-11:10	Discussion Session: Personalized Medicine: from genotypes and molecular phenotypes towards computed therapy
11:30-12:30	Poster Session Speed Round: 2 minute presentation of poster-sell – sign up – Russ Altman to moderate
12:30-3:30	Poster Session with Finger Food Lunch (A-L, last name of the first author presents from 1:00-2:00) (Mingle from 2:00-2:30) (K-Z, last name of the first author presents from 2:30-3:30)
3:30-5:00	Modeling host-pathogen interactions Computational biology and bioinformatics for infectious disease research
5:30-7:30	Dinner Beach Party (Coconut Grove)
7:30-8:30	Keynote Lecture – James Heywood (Introduction Larry Hunter)

Friday, January 6, 2011

7:30-8:30	Breakfast
8:30-8:40	Morning Announcements – Keith Dunker
8:40-11:30	Intrinsically Disordered Proteins: Analysis, Prediction and Simulation
11:30-12:30	<i>Discussion Session: Intrinsically Disordered Proteins: Analysis, Prediction and Simulation</i>
11:30-12:30	<i>Discussion Session: Modeling host-pathogen interactions: Computational biology and bioinformatics for infectious disease research</i>

Saturday, January 7, 2012

7:30-8:30	Breakfast
8:30-8:40	Closing – Larry Hunter
8:40-10:30	Microbiome studies: Analytical Tools and Techniques
10:30-11:30	Discussion Session: Microbiome studies: Analytical Tools and Techniques
11:30	<i>PSB over--see you next year!</i>