

2007 RECOMB Satellite Conference on Systems Biology

CASB: Center for Algorithmic and Systems Biology, University of California at San Diego

November 30 - December 1, 2007

The purpose of this meeting is to bring researchers together on various aspects of systems biology, including integration of genome-wide microarray, proteomic, and metabolomic data, inference and comparison of biological networks, and model testing through design of experiments.

Systems Biology topics include:

- Pathway mapping and evolution in protein interaction networks
- Inference of protein signaling networks for understanding cellular responses and developmental programs
- Model prediction of drug mechanism of action and toxicity
- Multi-scale methods which bridge abstract and detailed models
- Systematic design of genome-scale experiments
- Modeling and recognition of regulatory elements
- Identification and modeling of cis-regulatory regions
- Modeling the structure and function of the regulatory region
- Comparative genomics of regulation.



For further information and registration please visit:

<http://recombsb2007.c2b2.columbia.edu>

Early Registration Ends November 1, 2007

INVITED SPEAKERS

Naama Barkai – Weizmann Institute
Arul Chinnaiyan – University of Michigan
Adolfo Ferrando – Columbia University
Ulrike Gaul – Rockefeller University
Timothy Hughes – University of Toronto
Trey Ideker – University of California San Diego
Manolis Kellis – The BROAD Institute
Eric Schadt – Rosetta Impharmatics
Saeed Travazoie – Princeton University
Marc Vidal – Harvard University

STEERING COMMITTEE

Dr. Andrea Califano, Chair
Columbia University

Leroy Hood
Institute for Systems Biology

Trey Ideker
University of California San Diego

Douglas Lauffenburger
Massachusetts Institute of Technology

Satoru Miyano
University of Tokyo

Ron Shamir
Tel Aviv University

IMPORTANT DEADLINES

September 1, 2007 Paper Submission Deadline

November 1, 2007 Early Registration Deadline, Decisions Issued

November 30 - December 1, 2007 Conference Dates

SPONSORS

- CalIT2
- The UC Discovery Grant
- CASB
- Morrison Foerster
- Merck Research Labs
- Rosetta Genomics

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