



# 9th Annual International Conference on Computational Systems Bioinformatics CSB2010

August 16-18, 2010 • Stanford, CA

## Call for Posters and Short Talks

You are invited to submit a poster to the 2010 Computational Systems Bioinformatics Conference (CSB2010). Poster presentations describing original research in the development or application of advanced computational methods for biological problems are welcome. **New for 2010, authors of selected poster abstracts will be invited to give a short presentation (10 minutes) during two special sessions during the conference.** The topics for CSB2010 include, but are not limited to, the following:

- Bioenergy
- Biological Data Mining and Visualization
- Biological Databases
- Biological Literature Mining
- Biomedical Applications
- Chemical Genetics
- Comparative Genomics
- Drug Discovery
- Evolution, Phylogenetics, and Phylogenomics
- Executable Biology
- Functional Genomics
- Gene Function Inference
- Gene Prediction
- Genome-Wide Association Studies
- High Performance Bio-Computing
- Mathematical and Quantitative Models of Cellular and Multicellular Systems
- Metagenomics
- Microarray Data Analysis
- Microbial Community Analysis
- MicroRNA
- Next Generation Sequencing
- Ontology Development
- Pathways, Networks, Systems Biology
- Personalized Medicine
- Promoter Analysis and Discovery
- Protein Structures and Complexes
- RNAi Analysis
- Sequence Alignment
- Sequence Analysis
- SNPs and Haplotyping Analysis
- Stem Cell
- Synthetic Biological Systems
- Translational Research
- Other Topics

Space on posters may be limited to 100 posters, and posters will be reviewed and accepted on a competitive basis. The deadline for submission has been extended to May 18, 2010. Presenters of accepted posters will be notified by May 21, 2010. At least one of the poster authors must be present at the conference.

The size of the poster space is: 36" high x 48" wide (91 x 122 cm). Posters will be affixed to the poster board using pushpins. No electrical support or internet connections are available in the poster session area.

The abstracts of accepted posters will be published on the CSB2010 Conference CD. All attendees of the conference will receive a Conference CD.

The Best Poster will be selected by the Poster Committee and announced at the awards ceremony.

### Guidelines for Abstracts

Abstracts are limited to 250 words or less. Each abstract should have a short, specific title. The body should concisely state the study's objective, if not clear from the title, its methods, results, and conclusions. It is not satisfactory to say, "the results will be discussed." Abbreviations should be spelled out in full at first mention, followed by the abbreviation in parentheses, except for common terms such as DNA. Authors are strongly encouraged to adhere to these guidelines, as they will be used in evaluating the abstracts.

Submit poster abstract online at [www.csb2010.org](http://www.csb2010.org). Send email queries to: [khuri@cs.sjsu.edu](mailto:khuri@cs.sjsu.edu)

### Important Dates:

- Submission deadline: **Extended to May 18, 2010**
- Poster acceptance and talk invitation deadline: May 21, 2010
- Proceedings deadline: June 1, 2010

### Poster Committee

Sami Khuri, *San Jose State University*, Chair  
Lee Kozar, *Stanford University*  
Sue Rhee, *Carnegie Institution for Science*