



# 9th Annual International Conference on Computational Systems Bioinformatics CSB2010

August 16-18, 2010 • Stanford, CA

## Call for Papers, Abstracts and Tutorials

You are invited to submit papers to the **2010 Life Sciences Society Computational Systems Bioinformatics Conference (CSB2010)** (<http://www.csb2010.org>). The conference's goal is to facilitate exchange of ideas and collaborations between computational scientists and biologists by presenting cutting-edge computational and systems biology research findings. Such research has an interdisciplinary character. Computer science and mathematical modeling papers must contain a concise description of the biological problem being solved, and biology papers should show how computation or analysis affects the results. Topics of interest include (but are not limited to):

- Genomes
- Evolution/Phylogeny
- Transcriptomes
- RNA
- Proteomes
- Structural Bioinformatics
- Pathways/Networks/Systems
- Application of Bioinformatics to Agriculture
- Imaging and Analysis of Image Data
- Metagenomics
- Databases/Ontologies/Text Mining
- Computer Science (Algorithms and Statistics)
- Translational Bioinformatics
- Other areas welcome

Papers are limited to 12 pages, single-spaced, in 12-point type, including title, abstract (250 words or less), figures, tables, text, and bibliography. The first page should give keywords, authors' postal and electronic mailing addresses. Papers must not have been previously published and must not be currently under consideration for publication elsewhere. Papers will be submitted electronically in MS Word, postscript or PDF format.

Papers will have 25 minutes of presentation time. Paper submissions can be made online from the CSB2010 website (<http://www.csb2010.org>). All papers will be peer reviewed by the program committee and accepted on a competitive basis.

Medline indexes papers appearing in CSB Proceedings. A select subset of accepted papers will be invited to publish an extended version in the *Journal of Bioinformatics and Computational Biology*. The Best Paper will be selected by the program committee and announced at the awards ceremony.

### Important Dates:

- Paper submission deadline: **Extended to April 5, 2010**
- Paper acceptance decision: April 30, 2010
- Final revised draft due to publisher: June 1, 2010

Poster abstracts, of which some will be selected for short talks, and tutorials proposals are being solicited. Please see the CSB2010 website (<http://www.csb2010.org>) for more information.

Send e-mail enquiries to Sean Mooney, Program Chair ([smooney@buckinstitute.org](mailto:smooney@buckinstitute.org)).