



PLATINUM SUPPORTER



CALL FOR PAPERS

IEEE Computer Society Bioinformatics Conference

Stanford University, Stanford, CA August 11–14, 2003

You are invited to submit a paper to the 2003 IEEE Computer Society Bioinformatics Conference (CSB2003). The conference's goal is to facilitate collaboration between computer scientists and biologists by presenting cutting edge computational biology research findings. While such research has an interdisciplinary character, CSB2003 emphasizes the computational aspects of bioinformatics research. Computer science papers must show biological relevance, and biology papers must stress the computational aspects of the results.

CSB2003 will accept 27 papers for podium presentation, and these will be published in the IEEE conference proceedings. Topics of interest include (but are not limited to):

- Machine Learning
- Data Mining
- Robotics
- Data Visualization
- Regulatory Networks
- Comparative Genomics
- Pattern Recognition

- String & Graph Algorithms
- Genome to Life
- Stochastic Modeling
- Genomics and Proteomics
- Gene Expression Pathways
- Evolution and Phylogenetics
- Molecular Structures & Interactions

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. Submit papers electronically to **bioinformatics@computer.org** in either postscript or PDF format. A select subset of accepted papers will be invited to also publish in the *Journal of Bioinformatics and Computational Biology* (http://www.worldscinet.com/jbcb/jbcb.shtml).

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

Submissions must be received no later than April 1, 2003. Authors will be notified of their submission's status by May 19, 2003, and final corrected versions must be received by June 14, 2003.

Important Dates

• Submission date: April 1, 2003

• Acceptance date: May 19, 2003

• Final Revision date: June 14, 2003

Send e-mail queries or submissions to bioinformatics@computer.org

See Website for **POSTER** submissions http://conferences.computer.org/bioinformatics

General Chair: Vicky Markstein, <u>vicky@insilicolabs.com</u>, 650-851-4588 Program Co-chairs: Peter Markstein, <u>peter_markstein@hp.com</u>, 650-857-6662 Ying Xu, <u>xyn@ornl.gov</u>, 865-574-7263



Program Committee:

Serafim Batzoglou, Stanford University

Suchendra M. Bhandarkar, University of Georgia

Mark Borodovsky, Georgia Institute of Technology

Nikolaos Bourbakis, Wright State University

Jake Chen, Myriad Proteomics

Mark Craven, University of Wisconsin

Luciano Da Fontoura Costa, University of Sao Paulo, Brazil

Antoine Danchin, Institute Pasteur

Charles Dyer, University of Wisconsin at Madison

Mike Eisen, Lawrence-Berkeley Lab

Paolo Frasconi, University of Florence

Terry Gaasterland, Rockefeller University

Sridhar Govindarajan, DNA 2.0, Inc.

Roderic Guigò, Grup de Recerca en Informatica Biomedica, Barcelona

Peter Hammer, Rutgers University

Bailin Hao, Academia Sinica

Tao Jiang, University of California Riverside

Ming Li, University of Waterloo

Xiaole Shirley Liu, Harvard University

Ann Loraine, Affymetrix Corp.

Peter Markstein, Hewlett-Packard Labs

Satoru Miyano, University of Tokyo

Sean Mooney, Stanford University

Ruth Nussinov, National Cancer Institute and Tel Aviv University

Antonio Piccolboni, Affymetrix Corp.

Walter L. Ruzzo, University of Washington

Gustavo Stolovitzky, IBM

Liping Wei, Nexus Genomics

Dong Xu, Oak Ridge National Laboratory

Ying Xu, Oak Ridge National Laboratory