

The Brazilian Symposium on Bioinformatics 2005 invites you to submit papers on COMPUTATIONAL BIOLOGY and BIOINFORMATICS. BSB 2005 will be held in São Leopoldo, Rio Grande do Sul, Brazil, on July 27-29, 2005.

"Brazilian Symposium on Bioinformatics" is the new name for the Brazilian Workshop on Bioinformatics (WOB). The symposium is sponsored by the Brazilian Computer Society.

Symposium website: <http://www.unisinos.br/simposio/bsb/index.php>

Confirmed invited speakers

Joel S. Rozowsky	Yale University
Larry Ruzzo	University of Washington
Bruno Sobral	Virginia Bioinformatics Institute (Virginia Tech)
Ana T. R. de Vasconcellos	LNCC, Brazil
Irene Gabashvili	HP Labs, USA

Important dates

Deadline for paper submission: March 21, 2005, midnight GMT

Notification of acceptance/rejection: April 30, 2005

Deadline for final paper versions: May 16, 2005, midnight GMT

Conference: July 27-29, 2005

BSB 2005 Scientific Program Committee:

Joao Carlos Setubal (Virginia Bioinformatics Institute, Virginia Tech, USA)

Informatics Chair

Sergio Verjovski-Almeida (University of Sao Paulo, Brazil)

Biology Chair

Nalvo Almeida Jr.	(Federal University of Mato Grosso do Sul, Brazil)
Ricardo Baeza-Yates	(ICREA-Univ. Pompeu Fabra, Spain & Univ. of Chile)
Valmir Barbosa	(Federal University of Rio de Janeiro, Brazil)
Ana Bazzan	(Federal University of Rio Grande do Sul, Brazil)
Marcelo Brigido	(University of Brasilia, Brazil)
Marcelo Briones	(Federal University of Sao Paulo)
Andre Carvalho	(University of Sao Paulo, Brazil)
Julio Collado-Vides	(Autonomous University of Mexico)
Allan Dickerman	(Virginia Tech, USA)
Alan Durham	(University of Sao Paulo, Brazil)
Carlos Ferreira	(University of Sao Paulo, Brazil)
James Glazier	(University of Indiana, USA)
Katia Guimaraes	(Federal University of Pernambuco, Brazil)
Lenny Heath	(Virginia Tech, USA)
Victor Jongeneel	(Ludwig Institute, Lausanne, Switzerland)
Joao Kitajima	(Alellyx, Brazil)
Natalia Martins	(EMBRAPA, Brazil)
Wellington Martins	(Catholic University of Goias, Brazil)
Marta Matoso	(Federal University of Rio de Janeiro, Brazil)
Joao Meidanis	(Scylla and University of Campinas, Brazil)
Pedro Mendes	(Virginia Tech, USA)
Jose Mombach	(Unisinos, Brazil)
Bernard Moret	(University of New Mexico, USA)
Eduardo Jordao Neves	(University of Sao Paulo)
Ney Lemke	(Unisinos, Brazil)
Sergio Lifschitz	(Catholic University, Rio de Janeiro, Brazil)
Georgios Pappas	(Catholic University of Brasilia, Brazil)
Christian Probst	(Mol.Biol.Institute, Curitiba, Brazil)
Eduardo Reis	(University of Sao Paulo, Brazil)
Leila Ribeiro	(Federal University of Rio Grande do Sul, Brazil)
Larry Ruzzo	(University of Washington, USA)
Marie-France Sagot	(INRIA, France)
Bruno Sobral	(Virginia Tech, USA)
Siang Song	(University of Sao Paulo, Brazil)
Guilherme Telles	(University of Sao Paulo, Brazil)
Fernando von Zuben	(University of Campinas, Brazil)
M.Emilia Walter	(University of Brasilia, Brazil)

This multidisciplinary symposium provides a general forum for presentation and discussion of original research on **Computational Biology and Bioinformatics**. BSB 2005 would like to attract contributions from academic and industrial researchers, both in the exact sciences (computer science, mathematics, statistics, and physics) and in the life sciences (molecular biology, biochemistry, genetics, medicine, microbiology and others).

Topics include (but are not limited to):

- Molecular Sequence Analysis, Motifs, and Pattern Matching
- Biological Databases, Data Management, Data Integration, and Data Mining
- Structural and Functional Genomics
- Comparative Genomics
- Protein Structure and Modeling
- Gene Identification, Regulation and Expression
- Gene Networks
- Molecular Evolution and Phylogenetics
- Computational Systems Biology
- Computational Proteomics
- Statistical Analysis of Molecular Sequences

For additional information, please write to
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