

Special Session on Bioinformatics at the IEA/AIE 2006 Conference

Annecy (FRANCE)

27-30 June 2006

You are invited to submit a paper to the Bioinformatics track of the IEA/AIE 2006 conference. The goal of the special track is to facilitate collaboration between AI researchers and biologists by presenting cutting edge algorithms, ideas and the applications of AI technology to solve interesting problems in computational biology. We plan to accept up to 10 papers for presentation (after a formal peer review process) and these will be included in the IEA/AIE 2006 conference proceedings, which is published in a bound volume by Springer-Verlag in their 'Lecture Notes in Artificial Intelligence' series. All the accepted papers will be considered for a special issue of the Journal of Applied Intelligence. The topics of interests include, but not limited to:

Sequence Alignment	Protein protein or protein dna interactions
Evolution and Phylogenetics	Comparative Genomics
Gene Discovery	Microarray data analysis
Molecular Structures	Regulatory modules and Pathway analysis
Protein /RNA structure Prediction and Modeling	Application of machine learning to molecular biology

Session Organizer: Dr. Raja Loganantharaj

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The organizing and the program committee members are:

John Clifford, LSU Health Sciences Center, Shreveport, USA

David Gilbert, Bioinformatics Research Center, University of Glasgow, UK

Steven Jennings, Bioinformatics, University of Arkansas, USA

Jugal Kalita, University of Colorado, Colorado Springs, USA

B. Franz Lang, University of Montréal, Canada

Raja Loganantharaj, Bioinformatics Research Lab, University of Louisiana, USA

Debasis Mitra, Florida Institute of Technology, USA

Important Dates for Papers

Electronic Paper Submission Deadline	December 9 , 2005
Author(s) Notification	January 23, 2006
Camera-Ready Copy Deadline	February 24, 2006

To submit paper, go to author access at the main conference site and register yourself before you submit your complete paper up to 12 pages for full presentation or up to 6 pages for short presentation. Please follow the formatting instruction given at the conference site at

<http://esia2.univ-savoie.fr/conf-iea-aie/>