



## *Call for Papers*

# **2006 IEEE Symposium on Computational Intelligence in Bioinformatics and Computational Biology**

Sponsored by the IEEE Computational Intelligence Society

**September 28-29, 2006**

Renaissance Hotel Downtown, Toronto, Ontario, Canada

This symposium will bring together top researchers, practitioners, and students from around the world to discuss the latest advances in the field of computational intelligence and their application to real-world problems in biology. Computational Intelligence includes artificial neural nets, fuzzy logic, evolutionary algorithms, support vector machines and other related techniques. Topics of interest include but are not limited to: gene expression array analysis, structure prediction and folding, drug design, molecular sequence alignment and analysis, metabolic pathway analysis, medical imaging and pattern recognition, analysis of large biological data sets, and a variety of other topics. The use of computational intelligence should play a substantial role in submitted papers.

Submission details can be found at:

**[www.cibcb.org](http://www.cibcb.org)**

All submissions will be electronic. For additional information contact the General Chair, Dan Ashlock, Department of Mathematics and Statistics, University of Guelph, 50 Stone Road W., 536 MacNaughton Building, Guelph, Ontario, N1G 2W1. VOX 519-824-4120 x 53453, FAX 519-837-0221, e-mail: [dashlock@uoguelph.ca](mailto:dashlock@uoguelph.ca).

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### **Important Dates:**

Deadline for paper submission:

**May 31, 2006**

Author notification:

**June 30, 2006**

Deadline for camera-ready papers:

**July 31, 2006**