



Call for Papers: IEEE CIBCB 2007

2007 IEEE Symposium on Computational Intelligence in Bioinformatics and Computational Biology

Part of the IEEE Symposium Series on Computational Intelligence (IEEE SSCI 2007)

April 1-5, 2007, Honolulu, Hawaii, USA

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, and other emerging 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. Submissions will be peer reviewed and accepted papers will be published in the conference proceedings.

Paper Submission: Prospective authors are invited to submit papers of no more than eight (8) pages including results, figures and references; submission details can be found at: www.cibcb.org
Authors are expected to present their paper at the symposium.

Important Dates:

Paper submission deadline:	October 31, 2006
Author notification:	November 30, 2006
Camera-ready paper deadline:	January 15, 2007
Conference:	April 1-5, 2007

IEEE CIBCB 2007 Inquiries:

Contact one of the Symposium Co-Chairs:

- Gwenn Volkert, volkert@cs.kent.edu
- David Corne, dwcorne@macs.hw.ac.uk
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IEEE SSCI 2007 Inquiries:

Contact the General Chair:

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IEEE SSCI 2007 Information:

www.ieee-ssci.org

Registration to CIBCB 2007 allows access to the following (as part of SSCI 2007):

- IEEE Symposium on Computational Intelligence in Image and Signal Processing
- IEEE Symposium on Approximate Dynamic Programming and Reinforcement Learning
- IEEE Symposium on Computational Intelligence and Data Mining
- IEEE Symposium on Computational Intelligence and Games (CIG 2007)
- IEEE Symposium on Computational Intelligence and Scheduling (CI-Sched)
- IEEE Symposium on Foundations of Computational Intelligence
- IEEE Symposium on Computational Intelligence in Multicriteria Decision Making
- IEEE Symposium on Artificial Life (ALife'07)
- IEEE Swarm Intelligence Symposium (SIS 2007)
- IEEE Symposium on Computational Intelligence and Defense Applications (CI-Defense)
- IEEE Workshop on Evolvable Hardware

Symposium Co-Chairs:

Gwenn Volkert - Americas
David Corne - Europe
Jagath Rajapakse - Asia

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