



Call for Papers: IEEE CIBCB 2008
**2008 IEEE Symposium on Computational Intelligence
in Bioinformatics and Computational Biology**
September 15-17, 2008, Sun Valley, Idaho, 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 its 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 must 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 on the symposium web site: www.cibcb.org. Authors are expected to present their paper at the symposium.

Special Sessions and Tutorials: It is anticipated that the symposium will have a number of special sessions and tutorials. Consult the symposium web site for instructions on proposing a special session or tutorial. Papers for special sessions must have significant computational intelligence content as do regular session papers.

Location: Sun Valley is in the mountains of Central Idaho. The area is well known for its outdoor activity offerings. Whitewater rafting, mountain biking, horseback riding, fly fishing, and golf are available. Numerous shopping and entertainment possibilities also exist.

Symposium Chair:

Scott F. Smith

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Important Dates: Special session and tutorial proposal deadline: **November 30, 2007**
Paper submission deadline: **March 31, 2008**
Author notification: **April 30, 2008**
Camera-ready paper deadline: **June 15, 2008**
Conference: **September 15-17, 2008**

For further information contact the Symposium Chair or Program Chair:
Scott Smith - sfsmith@boisestate.edu or Gwenn Volkert - volkert@cs.kent.edu



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