

**CALL FOR PAPERS**  
**2<sup>nd</sup> Workshop on Computational Issues in Genetic Epidemiology**  
**(CIGE'09)**

May 13-16, 2009  
Ft. Lauderdale, Florida, USA

The *Workshop on Computational Issues in Genetic Epidemiology (CIGE)* provides a forum for computer scientists, geneticists, and statisticians aiming to address current computational challenges in gene mapping. The first edition of CIGE, held on August 21-22, 2008 at the DIMACS center of Rutgers University, enjoyed a great success. The second edition will be held in conjunction with the 5th International Symposium on Bioinformatics Research and Applications (ISBRA'09, <http://www.cs.gsu.edu/isbra09/>) on May 13-16, 2009 in Ft. Lauderdale, Florida.

Topics of interest include but are not limited to:

- Dealing with complex missing data patterns
- Effects of structural genomic variation
- Gene-gene and gene-environment interactions
- Multiple hypotheses testing
- Population substructure
- Using biological networks in whole-genome studies

We seek two categories of submissions: (1) papers for the proceedings volume and (2) abstracts for presentation. Submission implies the willingness of at least one of the authors to register and present the paper/abstract at the symposium.

### **Proceedings Paper Submission**

Papers of up to 12 pages in Springer LNCS format should be submitted electronically at

<http://www.easychair.org/conferences?conf=isbra09>

by selecting the “Workshop on Computational Issues in Genetic Epidemiology -- Proceedings Papers” track. Accepted papers will be published as part of the ISBRA'09 proceedings in a volume of Springer-Verlag's Lecture Notes in Bioinformatics series.

### **Abstract Submission**

Abstracts of up to 4 pages in Springer LNCS format should be submitted electronically at

<http://www.easychair.org/conferences?conf=isbra09>

by selecting the “Workshop on Computational Issues in Genetic Epidemiology -- Abstracts” track. The abstracts accepted for either oral or poster presentation will be distributed in electronic form on the ISBRA'08 website and on CD-ROM.

## Travel Support

Pending approval from NSF, we expect to have partial financial support for graduate students and postdocs attending the workshop. Preference will be given to students and postdocs presenting at the workshop.

## Important Dates

	<b>Papers for Conference Volume</b>	<b>Abstracts for Presentations</b>
Submission deadline	January 19, 2009	March 16, 2009
Notification of acceptance	February 6, 2009	March 23, 2009
Final version due	February 20, 2009	March 30, 2009

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