

13th International Symposium on Bioinformatics Research and Applications (ISBRA)

Waikiki Beach Marriott Resort & Spa, Honolulu, Hawaii, USA - May 29 - June 2, 2017

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<http://alan.cs.gsu.edu/isbra17>

SCOPE

The International Symposium on Bioinformatics Research and Applications (ISBRA) provides a forum for the exchange of ideas and results among researchers, developers, and practitioners working on all aspects of bioinformatics and computational biology and their applications. Submissions presenting original research are solicited in all areas of bioinformatics and computational biology, including the development of experimental or commercial systems. Topics of interest include but are not limited to:

Biomarker discovery	High-performance bio-computing
Biomedical databases and data integration	Metagenomics
Biomedical text mining and ontologies	Molecular evolution
Biomolecular imaging	Molecular modeling and simulation
Comparative genomics	Next-generation sequencing data analysis
Computational genetic epidemiology	Pattern discovery and classification
Computational proteomics	Population genetics
Data mining and visualization	Software tools and applications
Gene expression analysis	Structural biology
Genome analysis	Systems biology

PAPER SUBMISSION

Please submit extended abstracts (up to 12 pages in Springer LNCS format) via the online submission system (<https://www.easychair.org/conferences/?conf=isbra2017>). Submission implies willingness of at least one author to register and present at the symposium. The authors should choose one of the following tracks:

Track 1: Submit up to 12 pages in LNCS format for (i) publication of the extended abstract in the Springer LNBI proceedings and (ii) invitation to submit a 30-50%-extended version to ISBRA'17 special issues of IEEE/ACM Transactions on Computational Biology and Bioinformatics, IEEE Transactions on NanoBioscience, Tsinghua Science and Technology, or International Journal of Bioinformatics Research and Applications.

Track 2: Submit up to 12 pages in LNCS format for (i) publication of an abridged two-page abstract in the Springer LNBI proceedings and (ii) invitation to submit a full-length paper to ISBRA'17 special issues of BMC Bioinformatics or BMC Genomics.

IMPORTANT DATES

Submission Deadline:	February 17, 2017
Notification:	March 10, 2017
Final Version Due:	March 17, 2017

SHORT ABSTRACTS KEY DATES

Submission Deadline:	March 24, 2017
Notification:	March 31, 2017
Final Version Due:	April 7, 2017