15th International Symposium on Bioinformatics Research and Applications (ISBRA), Technical University of Catalonia, Barcelona, Spain

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Special Issues:

15th International Symposium on Bioinformatics Research and Applications (ISBRA), Technical University of Catalonia, Barcelona, Spain
June 3 - 6 2019
http://alan.cs.gsu.edu/isbra19/

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 SUMBISSSION
Please submit extended abstracts (up to 12 pages in Springer LNCS format) via the online submission system (https://www.easychair.org/conferences/?conf=isbra2019). 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 publication of the extended abstract in the Springer LNBI proceedings and invitation to submit a 30-50%-extended version to ISBRA'19 special issues of IEEE/ACM Transactions on Computational Biology and Bioinformatics, Journal of Computational Biology or International Journal of Bioinformatics Research and Applications.

Track 2:
Submit up to 12 pages in LNCS format for presentation at the conference and invitation to submit a full-length paper to ISBRA'19 special issues of MDPI Genes, BMC Bioinformatics and BMC Genomics.

IMPORTANT DATES
Submission Deadline:	February 11, 2019
Notification:	March 11, 2019
Final Version Due:	March 18, 2019

SHORT ABSTRACTS KEY DATES
Submission Deadline:	March 18, 2019
Notification:	April 1, 2019
Final Version Due:	April 8, 2019