



# Call for short abstracts

**12th International Symposium on Bioinformatics Research and Applications**

June 5-8, 2016, Belarusian State University, Minsk, Belarus

<http://www.cs.gsu.edu/isbra/>

The International Symposium on Bioinformatics Research and Applications (ISBRA) seeks submission of short abstracts presenting

- (a) original research in any area of bioinformatics and computational biology,
- (b) significant bioinformatics applications, or
- (c) development of experimental/commercial systems. Topics of interest include but are not limited to:

Biomarker discovery  
 Biomedical databases and data integration  
 Biomedical text mining and ontologies  
 Biomolecular imaging  
 Comparative genomics  
 Computational genetic epidemiology  
 Computational proteomics  
 Data mining and visualization  
 Gene expression analysis  
 Genome analysis

High-performance bio-computing  
 Metagenomics  
 Molecular evolution  
 Molecular modeling and simulation  
 Next-generation sequencing data analysis  
 Pattern discovery and classification  
 Population genetics  
 Software tools and applications  
 Structural biology  
 Systems biology

## SUBMISSION GUIDELINES AND PUBLICATION INFORMATION

Please submit short abstracts (of up to 4 pages in Springer LNCS format) via the online submission system (<https://www.easychair.org/conferences/?conf=isbra2016>). Submission implies willingness of at least one author to register and present at the symposium. Short abstracts accepted for presentation will be published online and selected for either oral or poster presentation. As in previous years, authors of selected short abstracts will be invited to submit full-length papers to special issues of *BMC Bioinformatics*, *BMC Genomics*, or *International Journal of Bioinformatics Research and Applications*.

<b>KEY DATES</b>	<b>Submission deadline</b>	<b>April 22, 2016</b>
	<b>Notification of acceptance</b>	<b>April 28, 2016</b>
	<b>Final version due</b>	<b>May 5, 2016</b>

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