

ACM BCB 2013 ACM Conference on Bioinformatics, Computational Biology and Biomedical Informatics

# Call for Papers, Workshops and Tutorials ACM Conference On Bioinformatics, Computational Biology and Biomedical Informatics (ACM-BCB 2013)

September 22-25 2013

DoubleTree by Hilton Hotel Bethesda - Washington DC

ACM-BCB Website: http://www.cse.buffalo.edu/ACM-BCB2013

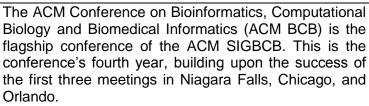
### Key Dates

	Submission	Notification of
	Deadline	Acceptance
Papers	May 15, 2013	July 15, 2013
Workshops	March 1, 2013	March 15, 2013
Tutorials	March 30, 2013	

### **Organization Committee**

#### Steering Committee

- Aidong Zhang, State University of New York at Buffalo, Chair
- Vasant Honavar, Iowa State University, Conference Director General Chairs
- Sridhar Hannenhalli, University of Maryland
- Cathy Wu, University of Delaware & Georgetown University
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  - Amarda Shehu, George Mason University
- Liliana Florea, Johns Hopkins University
- Workshop Chair
- Umit Catalyurek, Ohio State University
   Tutorial Chairs
- utorial Chairs
- Clare Bates Congdon, University of Southern Maine
- Vasant Honavar, Iowa State University Poster Chairs
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  - Yu-Ping Wang, Tulane University
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  Panel Chair
- Iosif Vaisman, George Mason University
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- Jianlin Cheng, University of Missouri, Columbia Registration Chair
- Preetam Ghosh, Virginia Commonwealth University
  Proceedings Chair
- Jing Gao, State University of New York at Buffalo Exhibit/System Demo Chair
  - Nathan Edwards, Georgetown University



The conference offers forum а for premier interdisciplinary research linking computer science. mathematics, statistics, biology, bioinformatics, and biomedical informatics. The past two decades have led to a tremendous growth in the size and dimensionality of biological and biomedical data. This conference serves to showcase leading-edge research in processing, modeling and analyzing these datasets for a variety of applications.

We invite contributed papers, workshops and tutorials in the topic areas listed below. Please refer to the conference website for more details.

ACM BCB 2013 welcomes original submissions that have not been published and that are not under review by another conference or journal.

## Topics

- Genomics and Evolution
- $\circ~$  Protein and RNA Structure, Protein Function, and Proteomics
- Computational Systems Biology
- Next Generation Sequencing Data
   Medical Informatics and Translation
  - Medical Informatics and Translational Bioinformatics
- Cross-Cutting Computational Methods
- Bioinformatics Infrastructure
   Immunoinformatics and Computational Immunology
- Computational Epidemiology
- Biomedical Image Analysis
- Knowledge Representation and Inference
- Integration of Biomedical Data
- Databases, Knowledgebases & Ontologies
- Text Mining and Natural Language Processing



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