## ACM - BCB 2015
**The 6th ACM Conference on Bioinformatics, Computational Biology, and Health Informatics**
Sept. 9-12, 2015 at the Georgia Tech Global Learning Center in Atlanta, GA

# Call for Participation

Join us at the ACM-BCB Conference, a forum for premier interdisciplinary research linking computer science, mathematics, statistics, biology, bioinformatics, biomedical informatics, and health informatics. Share and discover leading-edge research on new technologies and techniques from bench to bedside.

# Event Highlights

### Keynote Speakers

**Douglas B. Fridsma**, American Medical Informatics Association President and CEO
**Bonnie Berger**, Massachusetts Institute of Technology, Professor of Applied Math and Computer Science
**Paola Bonizzoni**, Università di Milano-Bicocca, Professor of Computer Science

### Technical Program

- Peer-reviewed presentations
- Highlights presentations from recently published work
- Poster session
- Access to co-located Workshop on Algorithms for Bioinformatics (WABI; http://wabi.gatech.edu); Established in 2001, WABI is a major annual conference on algorithms in bioinformatics. It has a three day single-track technical program and will run concurrently alongside ACM-BCB.

### Pre-Conference Workshops

- Genomics and Metagenomics Data Mining
- The Computational Pathology Workshop: Linking Tissue Phenotypes with Genomics and Clinical Outcomes
- The 2nd Big Data Analytic Technology for Bioinformatics and Health Informatics (KDDBHI) Workshop
- The 4th Workshop on Computational Health Science
- Novel Enabling Technologies in Mining Massive Biomedical Data
- The 3rd Workshop on Big Data in Life Sciences (BigLS)
- The 2nd Workshop on Computational Network Biology: Modeling, Analysis, and Control (CNB-MAC)
- The 4th Workshop on Parallel and Cloud-based Bioinformatics and Biomedicine (ParBio)
- Workshop on Parallel Software Libraries for Sequence Analysis (pSALSA)

### Pre-Conference Tutorials

- Analysis Methods for 3D Nucleome Data: From Processing Basics to Three-Dimensional Modeling
- Computational Construction of Intra-cellular Networks
- Functional Module Identification in Biological Networks
- When Imaging Informatics Meets Bioinformatics: How Multiple Modality Image-omics Can Integrate with Genomics Data Analysis for Personalized Medicine
- Computational Methods for Analyzing Intra-tumor Heterogeneity Using Next-generation Sequencing

**Steering Committee Co-chairs**: Aidong Zhang, State University of New York at Buffalo; May D. Wang, Georgia Institute of Technology and Emory University
**General Chairs:** Srinivas Aluru, Georgia Institute of Technology; May D. Wang, Georgia Institute of Technology and Emory University
**Program Chairs**: T. M. Murali, Virginia Tech; Christopher C. Yang, Drexel University

### Deadline for advance registration and hotel conference rate: August 5th

**Learn more and register at http://acm-bcb.bme.gatech.edu/2015/**