Informatics for Precision Medicine
March 28-30 | Hilton Birmingham at UAB

Keynote Presentors

Mark Gerstein, Ph.D.
Albert L Williams Professor of Biomedical Informatics
Professor of Molecular Biophysics & Biochemistry and of Computer Science
Co-Director of the Yale Program in Computational Biology & Bioinformatics
Yale University

King Jordan, Ph.D.
Director of Bioinformatics Graduate Program
Associate Professor of Biology
School of Biology
Georgia Institute of Technology

Josh F. Peterson, M.D., MPH, FACMI
Program Director, Masters of Applied Clinical Informatics
Associate Professor of Biomedical Informatics
Associate Professor of Medicine
Vanderbilt University Medical Center

Predrag Radivojac, Ph.D.
Professor of Computer Sciences
Khoury College of Computer Sciences
Northeastern University

Conference Co-Chairs

Jake Y. Chen, Ph.D.
Professor of Genetics, Computer Science, and Biomedical Engineering
Chief Bioinformatic Officer
Informatics Institute
University of Alabama at Birmingham

Matthew Might, Ph.D.
Professor of Medicine and Computer Science
Founding Director
Precision Medicine Institute
University of Alabama at Birmingham

Program Co-Chairs

Weida Tong, Ph.D.
Director
Division of Bioinformatics and Biostatistics National Center for Toxicological Research
Food and Drug Administration (FDA)

Purushotham Bangalore, Ph.D.
Professor of Computer Science
University of Alabama at Birmingham

Program of Events

Podium Presentations
Day 2: Friday, March 29 - 8 to 10:45 a.m.
Track 1: Clinical Genomics
Track 2: Drug Discovery and Informatics
Day 2: Friday, March 29 - 1:30 to 4:15 p.m.
Track 3: Translational bioinformatics
Track 4: Genome Biology
Track 5: Biomedical Informatics
Day 3: Saturday, March 30 - 8 to 10:45 a.m.
Track 6: Computational Biology Techniques
Track 7: Emerging Technologies
Track 8: Machine Learning and AI

Poster Presentations
Day 1: Thursday, March 28 - 4 to 5 p.m. & 6 to 6:30 p.m.
Day 2: Friday, March 29- 4:15 to 5 p.m. & 6 to 6:30 p.m.

Career Development
Day 1: Thursday, March 28 - 1 to 4 p.m.
Special Session 1: Student Career Development
Day 2: Friday, March 29 - 8 to 10:45 a.m.
Special Session 2: Young Scientist Excellence Award
Day 3: Saturday, March 30 - 7 to 8 a.m.
Special Session 3: Student Mentoring Breakfast

Tutorials
Day 1: Thursday, March 28 - 1 to 4 p.m.
Tutorial #1: Single - cell genomic data analysis
Tutorial #2: Metabolomics Data

Expert Panels
Day 3: Saturday, March 30 - 1:15 to 2:50 p.m.

Roundtable Discussions
Day 3: Saturday, March 30 - 1:15 to 2:50 p.m.