Program Schedule

2:00 – 3:00
Keynote:
"Opportunities and Challenges in Massive Data-Intensive Computing"
David Bader, Georgia Institute of Technology.

3:00 – 3:30
Invited Talk:
"Parallel and Distributed Algorithms for Graph Similarity Computations"
Giorgos Kollias, Karthik Kambatla, and *Ananth Grama*.
Center for Science of Information, Purdue University

Coffee Break

4:00 – 4:30
"Parallelization of MIRA Whole Genome and EST Sequence Assembler",
Abhishek Biswas, *Desh Ranjan*, and Mohammad Zubair,
Department of Computer Science, Old Dominion University.

4:30 – 5:00
"An Efficient MapReduce Algorithm for Parallelizing Large-scale Graph Clustering"
Inna Rytsareva, and *Ananth Kalyanaraman*.
School of Electrical Engineering and Computer Science, Washington State University.

5:00 – 5:30
"Performance Analysis of Vertex-centric Graph Algorithms on the Azure Cloud Platform",
Mark Redekopp, Yogesh Simmhan and *Viktor K. Prasanna,*
Viterbi School of Engineering, University of Southern California.

5:30 – 6:00
Invited Talk:
"Parallel Graph Algorithmic Challenges in High-Throughput Sequence Assembly"
Srinivas Aluru, Iowa State University and IIT Bombay.