

# HiPC 2015 WORKSHOP 2: Foundations of Big Data Computing

12/16/2015

2:00 PM – 2:10 PM

Opening Remarks

2:10 PM – 3:00 PM

Keynote Talk: Big Data in Life Sciences and Public Health

**Srinivas Aluru (Georgia Tech)**

3:00 PM – 4:00 PM

Technical Paper Presentations

*Performance Assurance Model for HiveQL on Large Data Volume*

Amit Sangroya and Rekha Singhal

*Scaling Computation on GPUs Using Powerlists*

Anshu S Anand and Rudrapatna Shyamasundar

4:00 PM – 4:30 PM

Break

4:30 PM – 5:10 PM

Technical Paper Presentations

*JL Lemma Based Dimensionality Reduction: On Using CDS Based Partial Fourier Matrices*

Snigdha Taryal, Narendra N and Girish Chandra

*Sequential Multilinear Subspace based Event Detection in Large Video Data Sequences*

Bharat Venkitesh, Pavan Kumar Reddy K and M Girish Chandra

5:10 PM – 6:30 PM

Panel Discussion