BoF SIGHPC Big Data Chapter

Wednesday, November 15th
12:15p to 1:15p
Room: 603

The **ACM SIGHPC Big Data Virtual Chapter** will host its second BoF at SC17. The BoF is open to everyone interested in the convergence of HPC and Big Data. We are pleased to announce that we will have four presentations:

Successes and Challenges of merging HPC and Big Data at Princeton University
Curtis Hillegas (Princeton University)

Big Data Meets HPC: Exploiting HPC Technologies for Accelerating Big Data Processing and Management
Dhabaleswar K. (DK) Panda (Ohio State University)

HPC and Big Data convergence: Remaining Challenges
Hatem Ltaief (Extreme Computing Research Center, KAUST) s

Breaking the Tradeoffs That Have Separated HPC and Big Data Storage Architectures
Jeff Denworth (VAST Data)

Presentations will be followed by discussion time to allow BoF participants to share their experiences, strategies, best practices and use cases in converging HPC and Big Data at various levels (infrastructure, tools).

The BoF will provide the opportunity to openly discuss ideas on how the SIGHPC-BigData chapter can evolve, involve more members, and promote HPC Big Data convergence.

For more details regarding the BoF:
http://sc17.supercomputing.org/presentation/?id=bof126&sess=sess371

About SIGHPC Big data Chapter
The ACM SIGHPC Big Data Chapter was formed for the purpose the sharing of best practices in High-Performance Computing Big Data solutions.