First Hands-On Workshop on Leveraging High Performance Computing Resources for Managing Large Datasets

'Breaking the Big Data Iceberg'

A one-day, hands-on workshop on leveraging High Performance Computing (HPC) resources for Big Data management will be held on October 27, 2014, in Washington DC. This workshop is co-located with the 2014 IEEE Big Data conference. The target audience includes, but is not limited to, data archivists, librarians, data curators, researchers, educators, and students. No prior HPC experience is required. Travel grants are available for students at U.S. Universities and Colleges. The application deadline for travel grants is August 26, 2014.

During this workshop, the participants will:
- Get acquainted with Big Data management challenges and learn about some of the strategies to mitigate those challenges using HPC.
- Receive an introduction to the national cyberinfrastructure called XSEDE, and the high-end storage and computing environment at the Texas Advanced Computing Center (TACC).
- Obtain access to TACC resources for participating in the hands-on sessions.
- Develop practical skills for defining Big Data management workflows on HPC resources.

For an agenda and more information about the workshop, click here or visit the following link: https://www.tacc.utexas.edu/news/events/2014/ieee/managing-large-datasets

Key Information
Workshop Location: Hyatt Regency Bethesda, Bethesda, Maryland 20814, USA
Dates for the 2014 IEEE Big Data Conference: October 27 to October 30, 2014
Date of the Workshop: **October 27, 2014**
Timeframe: 8:30 AM to 6:00 PM
Conference Registration Fees for Non-IEEE members: $780 to $996
One-Day Conference Registration Fee (if only attending the workshop): **$300**

To register for the workshop and the conference, click here or visit the following link: http://www.cvent.com/events/2014-ieee-international-conference-on-big-data/event-summary-9d5cf12bec8841cda01bbf4af924494b.aspx

If you are only interested in attending the workshop at the conference, then you can register for one day. However, to register for one day, you will need to specify the day for which you would like to register. The workshop is scheduled to be held on October 27, 2014.

Questions? Please contact Ritu Arora (rauta@tacc.utexas.edu) or Maria Esteva (maria@tacc.utexas.edu) at the Texas Advanced Computing Center.