Harnessing the Power of Data to Drive Our Digital Future
A one-day conference offered by the Penn State Institute for CyberScience

This conference will showcase how high-performance computing allows researchers to tackle some of society’s greatest challenges. We will bring together academic and corporate researchers to explore current trends and innovations in the fields of Smart and Connected Communities, Digital Health, and CyberSecurity.

Date: March 30, 2018, 8:00 am – 3:00 pm
Location: Nittany Lion Inn Ballroom

Agenda
8:00 – 9:00 Registration (Atrium) and Breakfast Buffet (Ballroom ABC)
9:00 – 9:05 Welcome and Order of the Day (Ballroom ABC): Jenni Evans, ICS director
9:05 – 9:15 Neil Sharkey, Vice President for Research : About the VPR Institutes
9:15 – 10:15 Keynote - Causal Network Discovery from Biomedical Data
   Dr. Gregory Cooper, Professor, Department of Biomedical Informatics and of Intelligent Systems, Vice Chairman, Department of Biomedical Informatics, University of Pittsburgh School of Medicine
10:15 – 11:30 Poster Sessions (Ballroom DE) *Coffee Break available in Atrium*
11:30 -12:30 Choose one of two panel discussions (Boardroom, Downstairs)
   Smart and Connected Communities
      Moderator: Lisa Iulo
      Panelists:
      Daniele Quercia
      Clio Andris
      Jose Duarte
      Param Sankar
   Precision Health
      Moderator: Vasant Honavar
      Panelists:
      Rachel Herder
      James Broach
      Greg Cooper
      Martin Sliwinski
12:30 – 1:30 Lunch Buffet (Ballroom ABC)
1:30 – 1:45 Provost Nick Jones: University strategic priorities in HPC
1:45 – 2:45 Keynote - NSF/CISE, Big Ideas, and Harnessing the Data Revolution
   Dr. Jim Kurose, Assistant Director of the National Science Foundation for the Computer and Information Science and Engineering
2:45 – 3:00 Wrap-up and charge to audience Jenni Evans

Updated: 3/22/18