SC20

Everywhere we are | more than hpc.

SC20 Virtual Exhibit: Cornell Center for Advanced Computing (CAC)

NSF Projects

- Aristotle Cloud Federation (PI)
- Frontera (Virtual Workshops)
- IRIS-HEP (Parallel Code Optimization for Analysis of CERN Detector Data)
- Jetstream 2 (Virtual Workshops)
- NANOGrav Physics Frontiers Center (Management Team, Cyberinfrastructure Design)
- Ocean Sciences: Boundary-Interior Exchange (Parallel Performance)
- SCiMMA (Chief Architect)
- Stampede2 (Virtual Workshops)
- XSEDE2 (Community Resource Integration Manager, Training Lead, Virtual Workshops)

Research Computing and Software Services

- CAC Services Orientation: New Faculty Flyer
- Case Study: Simulating Carbon-Cycling Enzymes

Publications

- Reproducible and Portable Workflows for Scientific Computing and HPC in the Cloud
- Red Cloud and Aristotle: Campus Clouds and Federations

Videos/Poster

- Devices-as-Services and The New Internet as a Platform of Things (Aristotle co-PI Rich Wolski ARM Summit video)
- Data Analysis and Management for Multi-Campus Cyberinfrastructure through Cloud Federation (Aristotle poster)
- Building a Galaxy-Scale Gravitational Wave Detector (Shami Chatterjee Talk at Google video)

New Cornell Certificate Programs

- Python for Data Science
- Data Science with SQL and Tableau
- Data Visualization in Tableau

Real-time inquiries responded to during SC20 Virtual Exhibit Hours (EST)

Tues, 11/17, 10 am–5pm
Weds, 11/18, 10 am–5pm
Thurs, 11/19, 10 am–3pm

Call or text
607-227-1865
o*r email*
red@cac.cornell.edu

Giveaways

Enter random drawing for *Beats Solo Pro Wireless Noise Cancelling Headphones* by emailing your contact information with the Subject line "SC20 Giveaways" to
red@cac.cornell.edu