

Welcome to the Intro to Bridges Workshop

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Who are we?

XSEDE

Extreme Science and Engineering
Discovery Environment

Your hosts:

Pittsburgh Supercomputing Center

Our satellite sites:

Temple University

University of Utah

Stony Brook University

University of Delaware

Florida State University

West Virginia University

University of Notre Dame

San Diego Supercomputer Center

University of Houston Clear - Lake

Texas Advanced Computing Center

NICS/University of Tennessee - Knoxville

National Center for Supercomputing Applications

Indiana University Pervasive Technology Institute (IUB)

Indiana University Pervasive Technology Institute (IUPUI)

Agenda

Thursday, March 31

- 11:00 Welcome
- 11:15 Bridges Overview
- 12:15 VM & Dockers
- 12:15 VM & Dockers
- 12:30 Programming and Debugging Env.
- 12:45 Matlab
- 1:00 Lunch Break
- 2:00 Intel Tools
- 3:00 GPUs and Large Memory Nodes
- 3:15 Hadoop and Spark
- 3:30 Machine Learning
- 3:45 Break
- 4:00 Applying for Bridges
- 5:00 Final Notes and Adjourn

Other logistics

Accounts/passwords