ODU Research Computing Services presents

XSEDE HPC Workshop: Summer Boot Camp

Learn how to write parallel programs in four days!

This four-day workshop will introduce proven, complementary parallel computing frameworks: OpenMP, OpenACC, and MPI. By combining these approaches, one can fully leverage today's high-performance computing power house: multi-core CPUs, graphics processing units [GPUs], and distributed parallelism, respectively.

Monday–Thursday, June 4–7, 2018
11:00 a.m. to 5:00 p.m.

Perry Library Learning Commons
Conference Room #1311
Old Dominion University

Summer Boot Camp is offered by the Pittsburgh Supercomputing Center (PSC) and simulcast at ODU. The materials will be taught at an introductory level. Basic C or Fortran programming is required, but no prior knowledge of parallel programming is required. Attendees will learn parallel programming through hands-on exercises on the "Bridges" supercomputer at PSC. Please bring your own laptop to do the exercises.

Visit **https://goo.gl/uHA4LF** to learn more and to register.[1]

Seating is limited and the course is open to the public, so register soon. Please contact hpc@odu.edu if you have questions regarding this workshop.

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[1]Full address: https://portal.xsede.org/course-calendar/-/training-user/class/611/session/1597 . A free XSEDE User Portal account is needed to register for this workshop. To create an account, go to https://portal.xsede.org/ .