DCS² Data & Computational Science Series 2018

XSEDE HPC Workshop: GPU Programming Using OpenACC

Free Registration (required)

Description: The University of Cincinnati is pleased to be a remote site for the XSEDE HPC Workshop GPU Programming using OpenACC, taught by the Pittsburg Supercomputing Center. OpenACC is the accepted standard using compiler directives to allow quick development of GPU capable codes using standard languages and compilers. It has been used with great success to accelerate real applications within very short development periods. This workshop assumes knowledge of either C or Fortran programming. Due to demand, this workshop is telecast to several satellite sites. Tentative Agenda

When: November 6, 2018: 11am – 5pm

Location: University Hall Room 454
51 Goodman Street
Cincinnati, OH 45221

Note: You need an XSEDE account to register Create Account

Parking: Kingsgate Garage, 151 Goodman Street

Special Instructions: Participants should bring their own laptop, lunch will be provided.

Questions? Contact Amy Latessa latessak@uc.edu

XSEDE (eXtreme Science and Engineering Discovery Environment) is a virtual system that provides compute resources for scientists and researchers from all over the country. Its mission is to facilitate research collaboration among institutions, enhance research productivity, provide remote data transfer, and enable remote instrumentation. XSEDE is funded by National Science Foundation (NSF). Getting Started Guide for XSEDE.

The DCS² series is presented by UC Libraries and UCit Research & Development and is supported by an Universal Provider award from UC's Office of the Provost for Faculty Development.

University of CINCINNATI

Questions or more info on how to register:
Contact Jane Combs
combsje@ucmail.uc.edu or (513) 556-0874