GPU Programming Using OpenACC Workshop March 6

Date:
February 21, 2018

Campus researchers, learn how to take advantage of the speed of graphics processing units (GPUs) like the new NVIDIA Tesla P100 processors [1] in the UA's Research Data Center [2]!

XSEDE HPC Workshop: GPU Programming Using OpenACC

- **When:** 9:00am?3:00pm, Tuesday, March 6
- **Where:** Computer Center (1077 N. Highland Ave.), Room 130

See the [agenda] [3], and [register] [4] to ensure your space.

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. It will have a hands-on component using the Bridges computing platform at the Pittsburgh Supercomputing Center.

UA researchers needing high-performance computing have resources available at no charge in the Research Data Center [2]. Get priority access without dealing with the power, cooling, monitoring, or maintenance overhead by doing a "buy-in" [5] on Research Data Center systems. Contact [hpc-consult@list.arizona.edu] [6] with questions or for more information.

Source URL: https://uaatwork.arizona.edu/uannounce/gpu-programming-using-openacc-workshop-march-6

Links:
[1] https://it.arizona.edu/million-dollar-upgrade-ocelote-research-computer
[2] https://it.arizona.edu/service/high-performance-computing
[3] https://www.psc.edu/current-workshop
[5] https://docs.hpc.arizona.edu/display/UAHPC/Buy-In
[6] mailto:hpc-consult@list.arizona.edu