OPENACC RESOURCES

Guides ● Talks ● Tutorials ● Videos ● Books ● Spec ● Code Samples ● Teaching Materials ● Events ● Success Stories ● Courses ● Slack ● Stack Overflow





https://www.openacc.org/community#slack



https://www.openacc.org/resources



Compilers and Tools

https://www.openacc.org/tools



Success Stories

https://www.openacc.org/success-stories



Events

https://www.openacc.org/events





FREE PGI COMPILER FOR YOU

DOWNLOAD

<u> https://www.pgroup.com/products/community.htn</u>

PGI Community Edition Available

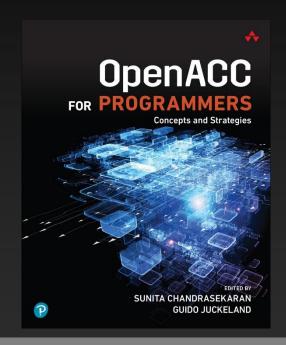
| FREE TO THE PROPERTY OF THE PR | | | |
|--|--------------------------|----------------------|------------------------------|
| | PGI° Community EDITION | Professional EDITION | PGI° Enterprise EDITION |
| PROGRAMMING MODELS OpenACC, CUDA Fortran, OpenMP, C/C++/Fortran Compilers and Tools | ✓ | ✓ | ✓ |
| PLATFORMS X86, OpenPOWER, NVIDIA GPU | \ | ✓ | ✓ |
| UPDATES | 1-2 times a year | 6-9 times a year | 6-9 times a year |
| SUPPORT | User Forums | PGI Support | PGI Professional Services |
| LICENSE | Annual | Perpetual | Volume/Site |



DECENT BOOK: OPENACC FOR PROGRAMMERS

Edited by: By Sunita Chandrasekaran, Guido Juckeland

- Discover how OpenACC makes scalable parallel programming easier and more practical
- Get productive with OpenACC code editors, compilers, debuggers, and performance analysis tools
- Build your first real-world OpenACC programs
- Overcome common performance, portability, and interoperability challenges
- Efficiently distribute tasks across multiple processors



READ MORE

http://www.informit.com/store/openacc-for-programmers-concepts-and-strategies-9780134694283

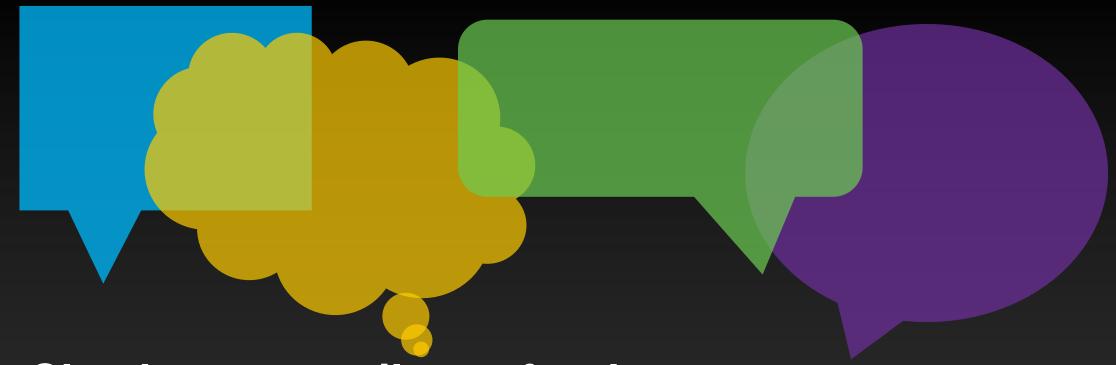


Earn an XSEDE OpenACC Digital Badge



- Test yourself on what you learn from this workshop and earn a digital badge!
- Go to: http://www.hpc-training.org/xsede/moodle/
- Go to the course titled "XSEDE OpenACC Workshop" listed under 'Available Courses.'





Check your email now for the post-event survey.

Surveys are conducted by an external evaluation team. XSEDE staff will not know who said what. If you have questions regarding the evaluation please contact: Lorna Rivera, lirivera@Illinois.edu, or Lizanne DeStefano, ldestefano6@gatech.edu



Don't Forget

Besides your 2 weeks of remaining student account...

it is easy to get a startup award and continue on Bridges therafter.



Our Gratitude

If you've learned something useful here, it is due to the efforts of:

- o Our satellite sites, especially
- Your TAs

See you all at the next workshop!

