



Conference Dates: Nov. 15 - 20, 2015

The International Conference for High Performance Computing, Networking, Storage and Analysis

<http://sc15.supercomputing.org/conference-program/student-program>

## Students – Immerse Yourself in Supercomputing at SC15



**I**nterested in exploring high-performance career options? Then consider applying for one of the many student programs at the SC15 conference to be held **Nov. 15-20, 2015, in Austin, Texas.**

The annual SC conference is the world's leading conference for high-performance computing, networking, data storage and analysis. Leading-edge supercomputers? 100 Gbps networks? Big Data? Leading experts in all aspects of computing? Information about internships, jobs and professional development? You'll find them all at SC15.

This year, the conference is expanding the scope of programs for students and we invite you to investigate these opportunities and apply for the one that best meets your educational level and interests. **All applications need to be submitted through the SC15 submissions site at: <https://submissions.supercomputing.org/>**

**The Student Cluster Competition** is a high energy event featuring young supercomputing talent from around the world competing to build and operate powerful cluster computers. In this real-time, non-stop, 48-hour competition, teams of undergraduate and/or high school students assemble small cluster computers on the SC15 exhibit floor and race to complete a real-world workload across a series of applications and impress HPC industry judges. **Application deadline is Friday, April 17, 2015.**

**Student Volunteers** play a key role in supporting the conference, from helping attendees navigate their way around the conference to assisting speakers with AV equipment in technical sessions to providing general support as needed. The student volunteer program is expanding this year both in the number of volunteer participants and the quality of the student programs in which the volunteers will have access. Student Volunteers will also have time to attend technical sessions, explore the exhibition and get to know their peers. **Applications for Student Volunteers open March 16, 2015 and close June 1, 2015.**

**Experiencing HPC for Undergraduates** introduces undergraduate students at the sophomore level and above to various aspects of HPC research and practice. In addition to special sessions on graduate school and careers in HPC-related fields, the program provides students with the opportunity to attend all technical sessions and the exhibits at the conference. **Application deadline is June 1, 2015.**

**The Doctoral Showcase** provides an important opportunity for students near the end of their Ph.D. to present a summary of their dissertation research in the form of short talks and posters. **Application deadline is July 31, 2015.**

**The ACM Student Research Competition Posters** provide an introductory route for students to begin presenting their research to the broader community. The student poster competition will again be part of the Technical Program at SC15 and student program participants will be encouraged to attend the poster presentations to begin thinking about their own participation at future conferences. **Submission deadline is July 31, 2015.**

In addition, all SC15 Student Programs participants will be invited to participate in these two activities during the conference:

**The Student-Postdoc Job & Opportunity Fair** is a face-to-face event open to all students and postdocs at SC15, giving them an opportunity to meet with potential employers from research labs, academic institutions and private industry to discuss graduate fellowships, internships, summer jobs, graduate school assistant positions or permanent employment.

**The Mentor/Protégé Program** matches students with volunteer mentors with similar technical backgrounds prior to the conference and encourages them to meet and talk during the conference.

[hpc.transforms.org](http://hpc.transforms.org)

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