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Program November 11-16, 2018
Exhibits November 12-15, 2018

KAY BAILEY HUTCHISON CONVENTION CENTER DALLAS

sc18.supercomputing.org

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



Students@SC
Get Involved!

What Is Students@SC?



With 11,000+ attendees, the annual SC Conference brings together a diverse community that includes researchers, scientists, application developers, educators, and computing industry staff. The Program is the heart of SC, with presentations, tutorials, panels, and discussion forums that address virtually every area of scientific and engineering research, as well as technological development, innovation, and education. SC Exhibits offer the opportunity to discover the latest products and solutions from more than 350 innovators from around the world. SC's exhibitors include a mix of manufacturers, research organizations, and universities.

Students@SC is a vibrant part of SC that includes the Student Volunteers, Experiencing HPC for Undergraduates, Student Job Fair, Mentor–Protégé, and Student Cluster Competition programs. SC's technical program also offers a Doctoral Showcase for advanced PhD students. Supported students are given the opportunity to receive an immersive experience at the world's premier HPC conference – an invaluable opportunity for professional and technical enrichment.

Why Participate?

The SC Conference aims to build a strong, diverse HPC student community at the undergraduate and graduate levels by offering professional development opportunities, guidance from mentors, and engagement with the SC Program. By supporting and encouraging students, Students@SC helps their transition into the professional community.

Students can apply for support to participate via the Student Volunteers, Experiencing HPC for Undergraduates, and Doctoral Showcase programs. We especially welcome applicants from underrepresented groups including women, racial minorities, and persons with disabilities.

What's Covered?

Participants in the Students@SC programs are provided housing and reduced or complimentary registration rates, and may apply for travel grants. Students@SC participants have full access to the conference as well as additional opportunities to attend specialized networking sessions.

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Students@SC Programs

<https://sc18.supercomputing.org/experience/studentssc/>

Apply Today!

To participate in these excellent opportunities, apply online at:

<http://submissions.supercomputing.org>

Student Volunteers

Student Volunteers are undergraduate and graduate students selected from institutions worldwide based on applications and references that express their enthusiasm for HPC. Participants work with senior conference volunteers to support the overall conference administration and its attendees. In return, students have the opportunity to participate in student-oriented activities, including professional development workshops, technical talks by famous researchers and industry leaders, exploring the Exhibits Hall, and developing lasting peer connections.

Students work 15-20 hours during the conference, leaving plenty of time to engage in important education and career-advancing activities such as tutorials, technical talks, panels, poster sessions, and workshops.

Applications Close
June 15, 2018

Questions
student-vols@info.supercomputing.org

Experiencing HPC for Undergraduates

Undergraduate students interested in learning more about high performance computing can apply to the Experiencing HPC for Undergraduates program, which brings students from around the world to the SC Conference. This is a great way for students to be introduced to academic and industrial professionals, and to learn about job opportunities, internships, and graduate education in high performance computing.

Applications Close
July 31, 2018

Questions
hpcundergrads@info.supercomputing.org

Doctoral Showcase

The Doctoral Showcase provides an important opportunity for students near the end of their PhD to present a summary of their dissertation research in the form of short talks and poster presentations. This program also provides an ideal opportunity for prospective employers to interact with new or soon-to-be graduating PhDs, and for junior graduate students to learn about state-of-the-art research in high performance computing.

Applications Close
July 31, 2018

Questions
doc-showcase@info.supercomputing.org

On-Site Student Activities

Mentor–Protégé Program: SC newcomers can be matched up with a veteran conference attendee who will provide personal insight on all the conference's ins and outs.

Student/Post-Doc Job Fair: This face-to-face event, open to all students and post-docs at the SC Conference, is the perfect place to discover and meet with potential employers.

Students@SC Sessions: Two days of engaging workshops, panels, and invited speakers geared towards instilling student attendees with valuable insights, technical skills, and professional knowledge.

Student Cluster Competition: In this intense, multi-day competition, teams of undergraduate students design and assemble small clusters in the Exhibits Hall and race to complete the greatest number of real application runs subject to a strict power budget!

