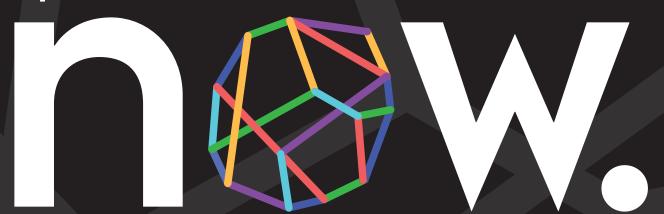


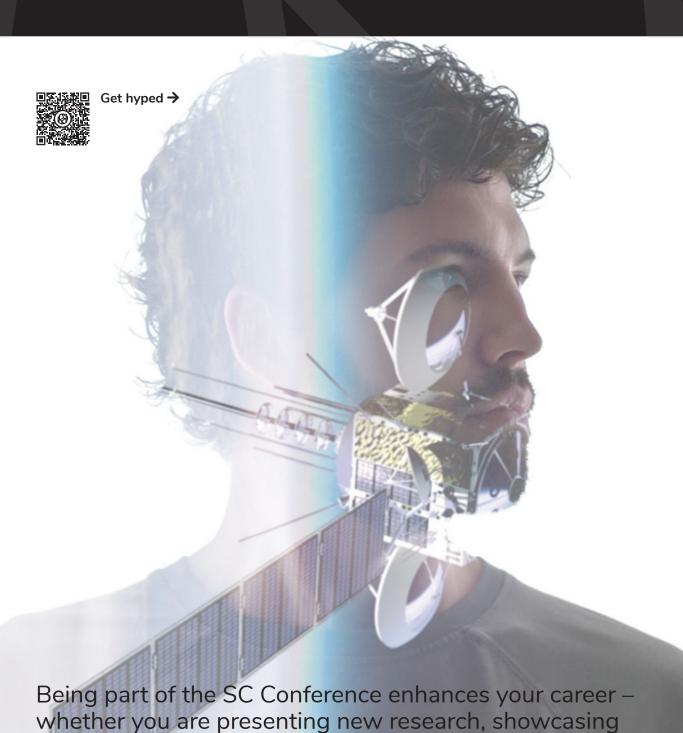
Call for **Participation** 



# hpc is



HPC touches lives everywhere - every day. And today, our work in HPC is more essential than ever, driven by an urgent need to provide computational solutions for the world's greatest challenges from precision medicine and agriculture technologies to autonomous vehicles in smart cities and renewable energy. The impact of HPC goes beyond traditional research boundaries to enhance our daily lives. Be part of the HPC revolution at SC19. The future is now. HPC is now.



innovative work or practices, helping teach the next

generation, or competing for peak performance.



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











### Program

Each year, SC provides the leading technical and student technical programs in the HPC community, as measured by impact, at the highest academic and professional standards.

The Program is designed to share best practices in areas such as system center management; large-scale deployment and integration; system enhancement and effectiveness; benchmarking; user and application support; the convergence of big data and computing; large system procurement; procedures and policy; training and education.



#### SCinet

SCinet is the SC Conference's high-capacity network. During the week of SC, SCinet becomes the most powerful and advanced network on Earth, connecting the SC community to the world. Every year, industry, academia, and government experts volunteer to design, build, and administer the cutting-edge SCinet infrastructure. SCinet not only provides internet connectivity for conference attendees, it pushes the boundaries of networking technologies and innovations through workshops, demos, and collaborative opportunities.

Network researchers are encouraged to submit papers proposing new and innovative ideas that stretch SCinet and network research beyond the limits of today's technology.



#### Students@SC

Whether you're an undergraduate or graduate student with an interest in high performance computing, or a PhD student about to enter the job market, getting involved in the Students@SC program can help identify your possibilities within the field of HPC. With opportunities for professional development and guidance from mentors, the Students@SC program facilitates students' transition into the professional HPC community.

Seize your opportunity to engage, learn, network, and serve.





## Deadlines

Submissions and applications for SC19 programs begin January 1, 2019. Be sure to check the Submissions Deadlines page on the SC19 website for the most up-to-date listing, noting that deadlines may change from year to year.