



# ASC Student Supercomputer Challenge 2020 (ASC20)

## *Call for Participation!*

Dear Challengers,

The ASC Student Supercomputer Challenge is pleased to announce the official launch of its new season, ASC20. On behalf of the ASC committee, we would like to invite you to register to participate at <https://www.asc-events.org/ASC20>

Initiated by China in 2012, the world's largest supercomputing hackathon, ASC Student Supercomputer Challenge (ASC) has steadily grown in influence across the globe. By promoting international exchanges and cultivating young talents in the field of supercomputing, the ASC challenge aims to inspire more innovative applications and accelerate industry innovation. In this year's ASC19, it sets a new attendance record by attracting 300+ teams to participate.

Please find below important dates and details of ASC20 and visit ASC website often for major updates.

Sincerely Yours,

ASC Committee

# ASC20 Timeline\*

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## Basic Rules

- All universities can be qualified contestants and to join in ASC with several teams;
- Set up a team with 5 undergrads and 1 advisor

<b>Registration</b>	Nov. 11, 2019- Jan. 5, 2020	Register at: <a href="https://www.asc-events.org/ASC20">https://www.asc-events.org/ASC20</a> A confirmation letter will be sent to ASC team within 3 days after registration.
<b>Preliminary Competition</b>	Jan. 6, 2020	<b>Preliminary Competition Notifications Sent</b> Each team is to submit a proposal including results and codes of the optimization application. All proposals will be reviewed by the ASC Evaluation Committee.
<b>Preliminary Competition</b>	Jan. 15-16, 2020 Beijing, China	<b>Training and Kick-off Meeting</b>
	Feb. 28, 2020	<b>Proposal Submission Close</b>
	Mar. 9, 2020	<b>Preliminary Competition Result Sent</b>
<b>Final Competition</b>	Mar. 10, 2020	<b>Final Competition Notifications Sent</b> Announce top 20 finalists
<b>Final Competition</b>	Apr. 25-29, 2020 Southern University of Science and Technology, Shenzhen, China	<b>Final Competition</b> Selected teams will design and build cluster under 3KW; Run HPC benchmarks and optimize AI&HPC applications; Showcase their approach to the competition to and interview with judges <b>Closing and Award Ceremony</b> Group Awards: Champion, Silver Winner, First Prize Special Awards: ePrize, Highest LINPACK, Application Innovation Awards

**Note:** All dates refers to 11:59 PM GMT. Inspur group will be the vendor sponsor and provide computing platforms for teams to build up their clusters. Teams are allowed to prepare extra acceleration cards and network switches at their own risks.

**For more information, please contact ACS Committee via:**

Email: [info@asc-events.org](mailto:info@asc-events.org)

Website: <https://www.asc-events.org/>

Twitter: @ASCHPC

WeChat: @ASCHPC