

SUSTech Supercomputing Team (SST)

A team @ somewhere GMT+8

We are SUSTech Supercomputing Team, which in short is SST. Our team is sponsored by our Center for Computational Science and Engineering (CCSE) and we have intensive experiences working on the supercomputing systems during challenge sessions and labworks. We named ourselves as SST to thank for the SUSTech CCSE's sponsor.

We consist of extraordinary undergraduates from mixed majors, enabling us respond to challenges from varied fields. Every member of us is experienced in supercomputing challenges and competed at least in two sessions of international supercomputing challenges. We won the first prize in ASC19 and many other prizes. Apart from contests, in daily practices, SST members are devoted in computational scientific researches and coding for revolutionary works. Meanwhile, members actively contribute to the maintenance of campus clusters, in which we gained intensive experience in deployment and debug.

During the past few weeks, we have prepared a lot for the upcoming SC20. Some members of us have learned a lot from experts from SUSTech Supercomputing Center and worked on our supercomputer system as a practice. We have used the cluster which is provided by SUSTech to participate in several simulation and competitions with the appropriate software. During the practice, we faced several problems, such as installation of software, compatibility of the application with other devices, data transmission error, CPU and network related issues, control settings on both the server and client computer, and the following things. But we have already fixed them all and we are fully prepared to win a prize.

The most valuable thing we have done is the conversation between our members and our campus' experts. The tasks that needs us to work together to break is also very interesting and challenging. Our team work is the most exciting part and all of us want to share ideas and questions with others.



(Our discussion, some night GMT+8)

Apart from VSCC?

Arcade machine maimai is the best choice for us to relax and keep healthy after we leave server room. Showing off skills on the fancy machine is not only making you feel good, rhythm games also keeps you agile. I'm serious!

As for the a team song? Ippan danse dappun series is just good. Put the lyrics aside, the piano variation version is really amazing and further words are unnecessary, just let notes flow.

The rest time of our is also relaxing and amazing. Some time our members can get all together and it's great. Sharing our time and take dinner or hang out altogether. Everything you can imagine in a university are possible for our team.

Now, let's enjoy SC20 VSCC!