

Part of the requirements for SCC23 is for you to create a poster about your team. The poster should be in an academic format and will be on display for the entire competition. There will not be a poster session, but the poster will be judged, and the score will be included in your team's overall score. A copy of the judging rubric is included below.

Submission Deadline

Due to lead times required for printing, the final print-ready version of the poster must be submitted not later than **10 September 2023**. Failure to submit your final poster by the deadline will result in no points being awarded for the poster component of the competition.

Poster Printing Requirements

- PDF format
- Portrait orientation, 3 foot wide by 4 foot tall
- Graphics, other than photos, should be vector images (e.g. SVG)
- Photos/raster images should be prepared at high enough resolution to not become overly pixelated when printed
- Fonts should be vector-based (e.g. TrueType fonts) and embedded in the PDF
- Upload your poster PDF to: [SC Submission System](#)

Poster Evaluation Criteria

Introduction to the Team and School

What is the composition of the team? How does team member diversity (skillset, majors, cultural background, etc) strengthen the team? Are all team members making valuable contributions to the success of the team?

Description of Hardware and Software with Rationale

Which technologies were selected (hardware, software, interconnect, etc) and why are they a good choice for this specific competition? In addition to your physical cluster, discuss your cloud configuration as well.

Preparation and Strategy

What are your optimization strategies for the applications? What are your team/time management strategies? How are you planning to leverage your hardware and cloud resources? How are you planning to handle the dynamic power limit? How does your preparation and planning support your success in the competition? Why will your team win?

Poster Presentation

Is the poster in compliance with the printing requirements? Is the poster visually appealing? Is the text well-written and error-free? Does the poster effectively communicate the content using both text and images? Does the technical content demonstrate a deep understanding of the team and systems?

Team name	
Judge	
E-Mail Contact	

Thank you for offering to judge a poster for the Student Cluster Competition (SCC). Please review the poster according to the criteria below (100 points total). In the end of the form you will have the opportunity to provide anonymous free-form feedback to the student team.

Criteria: Introduction to the team and school	20 pts
Does the poster mention diversity and did the team make an attempt to create a diverse team?	/ 10
Does the team have members from different majors and with different skill sets?	/ 5
Does the team seem well-rounded and do each of the team members seem to be making equal contributions to the team?	/ 5
Criteria: Description of the hardware and software with rationale	20 pts
Are the details of the compute hardware and auxiliary hardware (like interconnect/networking) described?	/ 5
Does the poster describe software choices (operating system, resource manager, compilers)?	/ 5
Did the team adequately describe the reasons for choosing their software and hardware architecture?	/ 10

Criteria: Discussion of how the competition/discussion was prepared for and which strategies for running and optimizing the apps are used	40 pts
Does the poster describe optimizing the applications?	/ 10
Did the team choose good optimization strategies?	/ 10
Does the team have a strategy for best running the applications in the allotted time?	/ 5
Does the team discuss how they will best use the power allotment and address not going over power?	/ 5
Does the team present convincing arguments that they have the competitive advantage?	/ 10
Criteria: Presentation	20 pts
Is the poster well laid out?	/ 5
Is there a good balance between text and images?	/ 5
Did the team use images strategically?	/ 5
Is the text well written, easy to understand, and error free?	/ 5
Free-form comments to students	