

# SC09 Computational Science Student Team Contest



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The SC09 Education Program announces the 2009 Computational Science Student Team Contest. This event will take place during the SC09 Conference in Portland, Oregon, in November 2009. Teams consisting of up to five students will be given problems from various scientific problem domain areas.

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The SC09 Computational Science Contest is a competitive programming event. Teams will be given eight to twelve problems from various scientific problem domain areas. The competition will take place onsite at the SC09 conference in Portland, OR.

Program descriptions will be released one week prior to the on-site competition. Full problem descriptions and data sets will only be accessible to the teams the day of the actual event. Students will have the bulk of the day, from 8:30 am until 5:00 pm, to submit code and solutions to as many problems as they choose.

A team consists of up to five students from recognized high school, undergraduate, and/or graduate degree programs. At least one team member is required to be physically present at SC09 in Portland. There can be no more than three teams per institution. A faculty member may coach no more than one team. Faculty and other coaches are

encouraged to mentor students up to, and including, release of the problem descriptions; but should have no involvement with the students on any aspect of the actual competition once the full problem details are released on the day of the event.

Every team will be given an account on a cluster. Compilers, debugging tools and parallel environments will be available on the resource, as well as some scientific software packages. During the event, teams may install their own software provided such installation does not require root privileges.

**For additional information on the SC09 Computational Science Student Team Contest, see the program website: <http://sc-education.org>**