

STUDENT SYMPOSIUM ON HIGH PERFORMANCE COMPUTING

Held in conjunction with the
**15TH IEEE INTERNATIONAL CONFERENCE
ON HIGH PERFORMANCE COMPUTING**

December 17-20, 2008, Bangalore, INDIA



CALL FOR EXTENDED ABSTRACTS

The goal of the Student Symposium on High Performance Computing (HPC) is to stimulate and foster student research, and to provide an international forum for highlighting student research accomplishments in the area of high performance computing. The symposium will also expose students to the best practices in HPC in academia and industry. All topics relevant to the HiPC conference, and listed in HiPC 2008 Call For Papers, are of interest to this symposium.

The one-day symposium will feature brief presentations by student authors on their research, followed by a poster exhibit. Short invited talks by leading HPC researchers/practitioners will be included in the program. The symposium reception will provide an opportunity for students to interact with HPC researchers and practitioners (and recruiters) from academia and industry.

Best posters and **best presentations** awards, sponsored by the IEEE Technical Committee on Parallel Processing (TCPP), will be presented at the symposium. The awards will include a plaque and a cash prize.

Eligibility: To be eligible to present at the symposium, the research work should primarily be the result of student research and should be presented by a student author. Non-student co-authors are permitted. The symposium will be open to all registered participants of the HiPC 2008 conference.

Scholarships: Students from Indian academic institutions can apply for a travel scholarship through the HiPC scholarship program. Student authors of the top few posters at this symposium will be assured of a travel scholarship.

Book of Resumes: A book containing the resumes of the students participating in the symposium will be compiled and made available to the sponsors of the HiPC 2008 conference.

Submissions: Please submit an extended abstract of your research results in PDF format. Authors can use last year's posters session papers, available at <http://hipc.org/hipc2007/hipc2007posters.htm>, as samples. Submission procedures will be available at the Student Symposium web site, accessible from <http://www.hipc.org>, after August 15, 2008. Your document should be at most 5 letter or A4 size (8.5 x 11) pages in 11 pt or 12 pt font, single spaced, with at least one-inch margins on all sides. Please identify the names of student authors in a footnote. Poster selection will be competitive and all submissions will be reviewed. Manuscripts will be judged on correctness, originality, technical strength, significance, quality of presentation, and interest and relevance to the conference attendees.

For more information, please visit <http://www.hipc.org> or email student_symposium@hipc.org

IMPORTANT DATES

- Aug 15, 2008** Submission Opens
- Sep 15, 2008** Submissions Deadline
- Oct 20, 2008** Accept/Reject Decisions
- Dec 17, 2008** Symposium

Sponsored by

IEEE Computer Society Technical Committee on Parallel Processing (TCPP)
ACM Special Interest Group on Computer Architecture (SIGARCH)



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