हाइपीसी
HiPC

STUDENT RESEARCH SYMPOSIUM
December 16, 2009 | Kochi, INDIA

Held in conjunction with the
16TH INTERNATIONAL CONFERENCE ON HIGH PERFORMANCE COMPUTING (HiPC)
December 16-19, 2009 | Kochi, INDIA

CALL FOR EXTENDED ABSTRACTS

The goal of the 2nd Student Research Symposium at HiPC 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 2009 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 conference reception will provide an opportunity for students to interact with HPC researchers and practitioners (and recruiters) from academia and industry. The 1st Student Research Symposium at HiPC 2008 was very successful featuring 21 papers from six countries accepted from 51 submissions from seven countries, along with industry keynotes and a poster reception.

Best Paper and Best Presentations awards will be presented at the symposium. The IEEE Technical Committee on Parallel Processing (TCPP) sponsored four awards last year for Rs. 12,000 each. We expect similar sponsorship this year.

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. The student author should have been a full-time student at some point in 2009. Non-student co-authors are permitted. The symposium will be open to all registered participants of the HiPC 2009 conference.

Scholarships: Students from Indian academic institutions can apply for a travel scholarship through the HiPC scholarship program. Student authors of highly ranked 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 2009 conference.

Submissions: Please submit an extended abstract of your research results in PDF format. Authors can use last year's submissions, available at http://hipc.org/hipc2008/studentsymposium.htm, as samples. Submission procedures will be available at the Student Symposium web site, accessible from http://www.hipc.org, after August 15, 2009. Your document should be at most 5 letter or A4 size (8.5 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. 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, 2009 Submission opens
Sep 14, 2009 Submissions Deadline
Oct 19, 2009 Accept/Reject Decisions
Dec 16, 2009 Symposium

Sponsored by [pending]
IEEE Computer Society Technical Committee on Parallel Processing (TCPP)
ACM Special Interest Group on Computer Architecture (SIGARCH)

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