हाइपीसी
HiPC

STUDENT RESEARCH SYMPOSIUM
December 19 2010 | Goa, INDIA

Held in conjunction with the
**17TH INTERNATIONAL CONFERENCE ON
HIGH PERFORMANCE COMPUTING (HiPC 2010),**
Dec 19-22, 2010, Goa, India

CALL FOR EXTENDED ABSTRACTS

The goal of the 3rd 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 2010 Call For Papers, are of interest to this symposium. The 2nd Student Research Symposium at HiPC 2009 was very successful and featured 13 papers and an additional 8 as poster-only, which were accepted from 32 submissions from six countries, along with industry keynotes and a poster reception.

The one-day student research symposium at HiPC 2010 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.

Best paper and best presentations awards will be presented at the symposium. The IEEE Technical Committee on Parallel Processing (TCPP) sponsored four awards in 2009 at approximately Rs. 10,000 each. We expect a similar level of 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 2010. Non-student co-authors are permitted. The symposium will be open to all participants registered for the HiPC 2010 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 2010 conference.

Submission: Please submit an extended abstract of your research results in PDF format. Authors can use last year's submissions, available at http://hipc.org/hipc2009/studentsymposium.htm, as samples. Submission procedures will be available at the Student Symposium web site, accessible from http://www.hipc.org, after August 15, 2010. 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

SYMPOSIUM CO-CHAIRS
SMRUTI SARANGI, IBM Research, India
ASHOK SRINIVASAN, Florida State Univ., USA

HiPC 2010 GENERAL CO-CHAIRS
MANISH PARASHAR, Rutgers Univ., USA
RAJEEV MURALIDHAR, Intel, India

HiPC STEERING COMMITTEE CHAIR
VIKTOR K. PRASANNA, University of Southern California, USA