



26th IEEE International Conference on
High Performance Computing, Data, and Analytics
December 17-20, 2019 | Hyderabad, India | www.hipc.org

Co-sponsored by



HiPC Education Trust, India

In cooperation with



CALL FOR PARTICIPATION

HiPC 2019 is the 26th edition of the IEEE International Conference on High Performance Computing, Data, and Analytics. It serves as a forum to present current work by top researchers in the field and to highlight the activities in the area of high performance computing and related scientific, engineering, and commercial applications. The conference technical program held on days 2, 3 and 4 will include keynote talks and three days of single-track presentations of peer reviewed papers from all over the world.

Workshops

Complementing the main technical program, four workshops with programs and speakers that help to broaden the technical scope of the conference will be held on day 1 of the conference:

- * Multi-tier Data Pipelines from Edge to the Cloud Data Centers
- * Data Science for Future Energy Systems (DSFES)
- * Education for High Performance Computing (EduHiPC)
- * Memory and Storage Systems (WoMSS)

Tutorials

The meeting will offer several tutorials covering topics of interest to the broader HPC and Data Science Communities.

Student Research Symposium

The meeting will also host the 12th Student Research Symposium (SRS) aimed at fostering student research and providing a forum for students to present their work in all areas related to HPC and Data Science.

Industry Research & User Symposium and Industry Exhibits

The conference encourages industry participation in the main technical program and workshops, as well as the Industry, Research and User Symposium (IRUS) and vendor exhibition. On days 2 and 3, there will be a full program of industry exhibits and events.

Pre-conference Workshops

The meeting will host a workshop on Dec. 16 targeting researchers in HPC and Data Science Communities and key personnel from prominent academic institutions in India. The workshop will offer several tutorials covering topics of interest to the broader HPC and Data Science Communities. EduHiPC workshop will also be offered in support of curriculum development and encourage interactions with international community in these topic areas.

Sponsorships

Various sponsorship opportunities are available as described at the conference website. Titanium and Platinum sponsors are also provided a forum to drive Industry BOF sessions.

General Co-Chairs: Chiranjib Sur, Shell, India and Yinglong Xia, Facebook, USA
Program Chair, HPC: Ananth Kalyanaraman, Washington State University, USA
Program Chair, Data Science: George Karypis, University of Minnesota, USA
Steering Chair: Viktor K. Prasanna, University of Southern California, USA

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