

HiPC 2021 is the 28th 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. HiPC is going fully virtual this year due to most recent guidelines.

KEYNOTE SPEAKERS



Adam Belay

Massachusetts Institute of Technology



Jingren Zhou

Alibaba Group



Michela Tauber

University of Tennessee

General Co-Chairs: Chiranjib Sur, Shell, India and
Kishore Kothapalli, IIIT Hyderabad, India

Program Chairs:

HPC: Ana Lucia Varbanescu, University of Amsterdam, The Netherlands

Data Science: Yogesh Simmhan, Indian Institute of Science, India

Steering Chair: Viktor K. Prasanna, University of Southern California, USA

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The technical program includes brief talks and poster presentations of 51 accepted research papers and other allied events such as an Industry-Research User Session (IRUS), the Student Research Symposium (SRS), and workshops on Education in HiPC (EduHiPC) and Parallel Programming in ExaScale Era. All the talks will be live-streamed to participants across the globe.

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. There will be a full program of industry exhibits and events.

WORKSHOPS

- First Workshop on Parallel Programming in ExaScale Era
- Education for High Performance Computing (EduHiPC)

TECHNICAL SESSIONS

The conference technical program will include plenary sessions consisting of keynote talks and single-track presentations of peer reviewed papers from all over the world.

STUDENT RESEARCH SYMPOSIUM

The meeting will also host the 13th 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.

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