ISC 2018 is now open for registration

25 Apr 2018 Frankfurt - Early registration at reduced rates is now open for ISC High Performance, the largest high performance computing forum in Europe. By registering between now and May 16 for the full conference pass, attendees can save over 45 percent off the onsite registration rates.

The ISC High Performance conference and exhibition will be held from June 24-28, 2018 at Messe Frankfurt, and the event expects over 3500 attendees. This year's exhibition will showcase over 150 exhibitors, including key vendors, international research organisations and universities.

Thanks to the new registration system, this year attendees will have the flexibility to manage their registration once they create a login account. This account will stay activated for all future ISC High Performance conference series.

The conference will kick off on June 24, with educational tutorials. This year the review committee has chosen 14 topics out of 59 submissions and these will be presented as either half-day and full-day sessions. The main programme will kick off on June 25, and be held through June 27. This includes many unique sessions and particularly worth-mentioning are the daily keynotes . The conference keynote on Monday by Dr. Maria Girone, CTO of CERN openlab, will focus on demands of capturing, storing, and processing the large volumes of data generated by the Large Hadron Collider experiments, while Dr. Keren Bergman of Columbia University will present the latest developments in silicon photonics on Tuesday, and Dr. Thomas Sterling will offer his perspective on the latest developments in high performance computing in an entertaining keynote on Wednesday.

The ISC Machine Learning (ML) Day returns this year, offering a special focus on this subject matter with a one-day track for the benefit of the user community. The topic areas include how machine learning applications are changing HPC architectures, challenges towards scalable machine learning on HPC systems, software for machine learning on HPC, and how ML is being applied by both commercial users and researchers.

Within the Contributed Programme, the following sessions offer attendees a wide choice of academic content: the Research Paper, Research Poster and Project Poster sessions, as well as the PhD Forum. Various topical and interest-specific Birds-of-a-Feather sessions, the fast-paced Vendor Showdown, and the Exhibitor Forums will again take place this year. The Hans Meuer Award as well as the Gauss Award await the best research papers in 2018. The conference will conclude on June 28 with half-day and full-day workshops .

The ISC exhibition, a three-day event that runs from June 25, through June 27, will feature about 150 exhibits from leading HPC companies and research organisations. The exciting Student Cluster Competition , organized by the HPC Advisory Council and ISC High Performance, will be held for the seventh time, once again on the show floor.

The organizers are offering flexible conference passes under four different categories: tutorial, conference, exhibition and workshop. The complete fee structure and pass descriptions can be found online . Please note that tutorials and workshops require separate registration.

The conference agenda planner is now online and contains the full programme and enables attendees to plan their schedules efficiently.

The organizers encourage attendees to register early and also to look into their travel plans. The ISC 2018 partner hotels can be found online .

If you are a young researcher or a student interested in attending the conference but lack funding to do so, you can refer to the recently introduced ISC travel grant programme . Application needs to be submitted by May 1.

Source: ISC Group

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