



ISC 2015

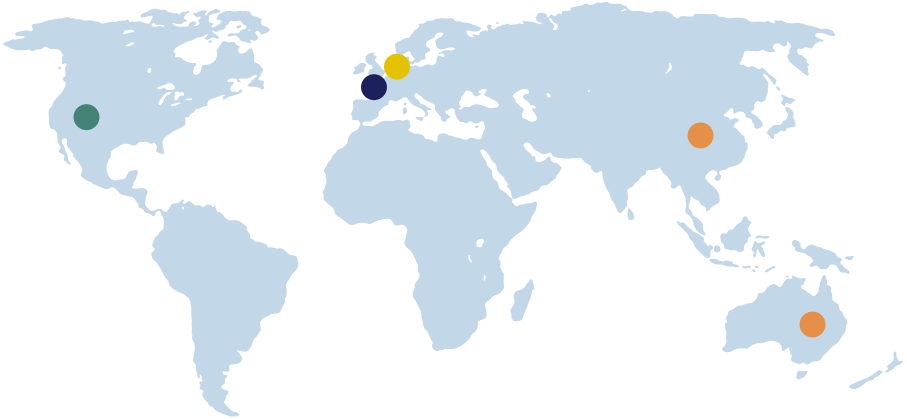
POST CONFERENCE SUMMARY

This year's ISC High Performance conference attracted 2,846 attendees from 56 countries, as well as 153 companies and research organizations showcasing their technologies and services at the ISC exhibition.

The 2015 conference and the new location of Frankfurt were positively received by the attendees. Close to 70 percent of those surveyed found the city to be a convenient location and over 85 percent enjoyed the networking opportunities at the conference. Nearly 80 percent especially appreciated the content of the conference, as it was very relevant to their field of work.

CONFERENCE OVERVIEW

From a regional point of view, Central and Northern Europe topped the attendance representing almost 40 percent of those registered for the conference. Western and Southern Europe attendance numbers remained similar to those of 2014 at 22 percent. North America, at 19 percent, rounded out the top three. Asia/Australia exhibited strong growth, representing more than 13 percent of attendees, with China and Japan dominating this demographic.

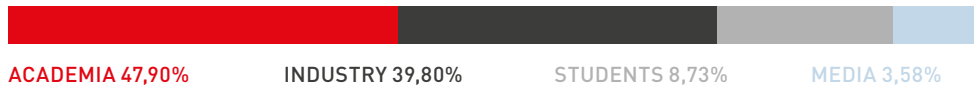


- North America 19.00%
- Western and Southern Europe 22.00%
- Asia and Australia 13%
- Central and Northern Europe 40.00%

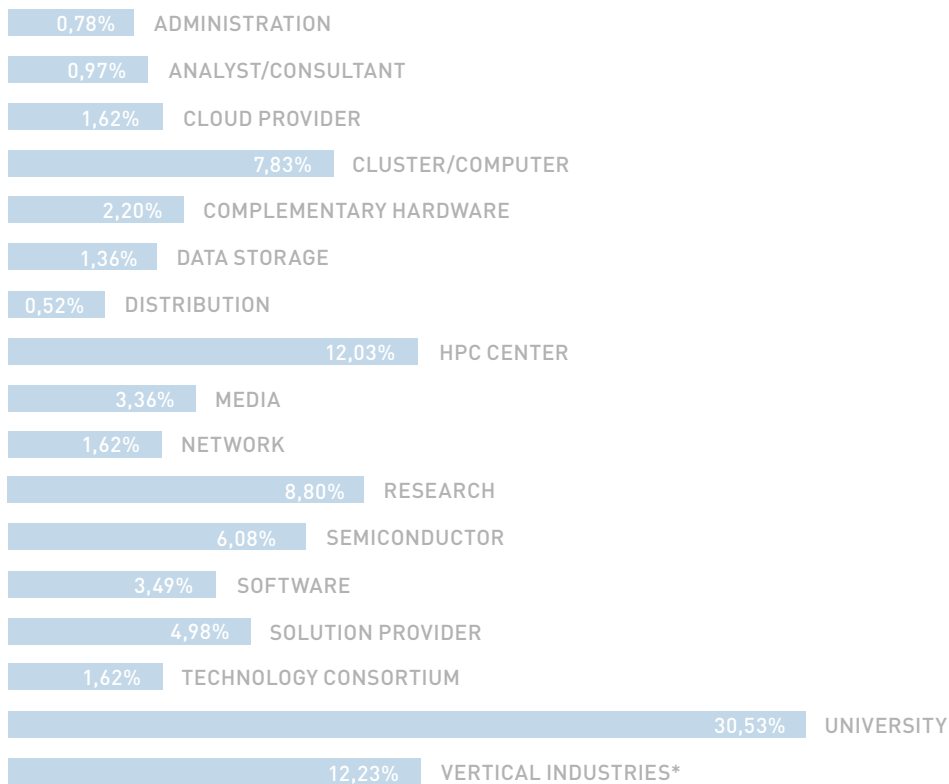
Country-wise, the top five were: Germany (934 attendees), the US (502), UK (240), France (146), China (144) and Japan (125). Over 12 percent of attendees were from commercial enterprises including those in the aeronautic/astronautic, automotive, biotechnology, engineering, energy, finance and pharmaceutical industries. Thanks to a strong technical program, attendance by researchers and academicians was robust as well, with those from universities alone representing more than 30 percent of the total.



ATTENDEE AFFILIATION (Booth pass excluded)



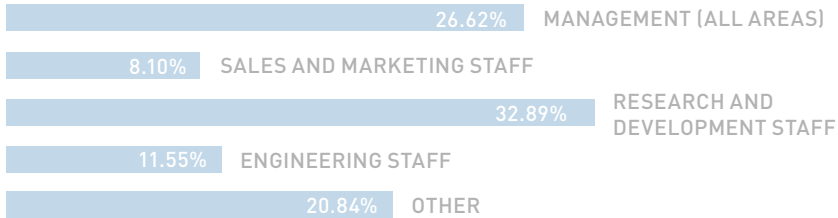
ATTENDEE CATEGORIES



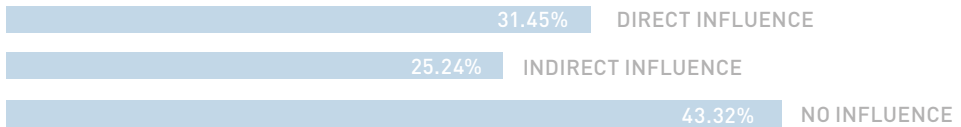
*[e.g. Aeronautic, Astronautic, Automotive, Biotechnology, Defense, Energy, Engineering, Finance, Pharma, Weather and Climate]

According to ISC 2015 registration, over 26 percent of attendees hold management positions. Close to 33 percent are research and development staff, over 11 percent are engineers, and slightly above eight percent are in sales and marketing. Over 20 percent were categorized as Other (not affiliated with end-user roles). Of the total, over 56 percent have direct or indirect influence in influencing infrastructure spending.

Professional Activities (Booth pass excluded)



HPC Purchasing Power



Nearly 60 local and international journalists and analysts were on hand to report on vendor news, the exhibition, the TOP500 announcement, and other conference activities.



CONFERENCE PROGRAM

Over 200 attendees made their way to the venue, Messe Frankfurt, on Sunday, July 12, for the pre-conference tutorials. On Monday the conference officially opened to the full contingent of attendees.

As was established a couple of years ago, ISC provided two tracks, the industry and conference tracks, which ran in parallel. The conference program ran from Monday through Wednesday, with the two-day industry track overlapping on Tuesday and Wednesday.

This year's conference offered keynotes focused on latest innovation and future challenges. In the opening keynote, Juergen Kohler, the head of NVH CAE and Vehicle Concepts at Daimler AG talked about how Mercedes-Benz uses HPC to develop highly efficient cars.

On Tuesday, Prof. Dr. Yutong Lu of National University of Defense Technology, China, analyzed the key issues of application scalability for advanced HPC systems for the post-petascale era, and on Wednesday Prof. Dr. Thomas Sterling offered a vibrant summary of the past year, shortly before the stage was passed on to the Student Cluster Challenge warriors.

The hard-fought Student Cluster Competition saw the Tsinghua University Team from China defeating the South African team to take top honors this year. Newcomer, Jamia Millia Islamia University in India was awarded for the highest LINPACK Performance for an impressive score of 10.78 teraflops. That translates into an energy-efficient 3.59 teraflops/kW, enough to achieve a rank of #6 on the current Green500 list.

The keynotes, the "From Data to Knowledge," session, the Vendor Showdown, the Research Paper session, the exhibitor forum, a selection of BoF sessions, and workshops were highly valued by this year's attendees.

The conference came to an end on Thursday, July 16, with 19 workshops attended by 516 people at the Marriott Frankfurt.

Daily excerpts of the ISC 2015 conference are now available as video blogs on **YouTube**.

Also feel free to download the ISC 2015 images at **Flickr**. Please respect the copyrights.

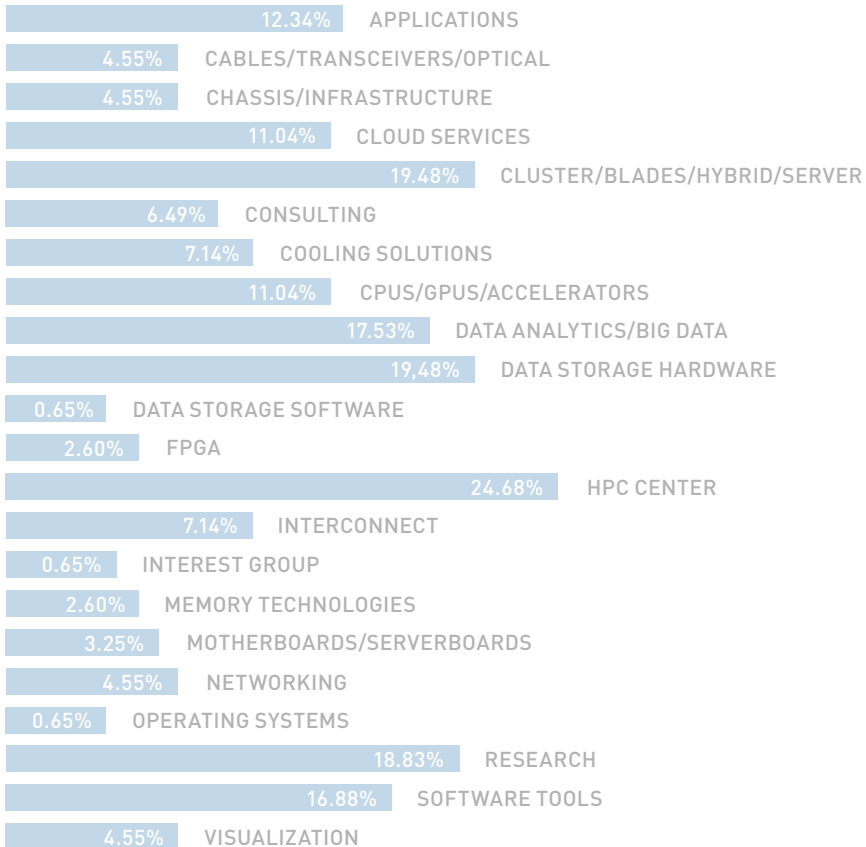


The Exhibition

ISC 2015 gave 153 exhibiting organizations the chance to meet with some of their most demanding customers. This year, 29 new exhibitors were added to the exhibition. Nearly every company with a significant customer base in the high performance computing market had a presence at ISC, where participation is often considered a litmus test for vendors with a serious interest in the community.

The ISC venue also provides an international stage for smaller European vendors and research organizations that would otherwise have little opportunity to reach a global HPC audience.

EXHIBITOR CATEGORIES



0% 1% 5% 10% 15% 20% 25% 30% 35% 40% 45%

ATTENDANCE

Visitors Feedback

98% attended exhibition

93% received relevant product information at the exhibition

Networking at ISC 2015

Networking with peers is one of the principal functions of the conference. In fact, 3/4 of the attendees responding to our survey indicated networking and meeting with vendors as one of top reasons for attending. Two other reasons were to obtain information about HPC trends and to learn about the latest HPC products and services.

Our survey reveals that 2/3 of the 2015 participants have attended multiple ISC conferences, and over 80 percent of this year's attendees said that they are likely to return for ISC 2016. The next conference and exhibition will once again be held in Frankfurt, from June 19 – 23.



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UPCOMING CONFERENCES

ISC CLOUD & BIG DATA
MONDAY, SEPT 28 – WEDNESDAY, SEPT 30, 2015
FRANKFURT, GERMANY

ISC HIGH PERFORMANCE
SUNDAY, JUNE 19 – THURSDAY, JUNE 23, 2016
FRANKFURT, GERMANY