



INTERNATIONAL  
SUPERCOMPUTING CONFERENCE

ISC'14

THE HPC EVENT

June 22 – 26, 2014, Leipzig, Germany



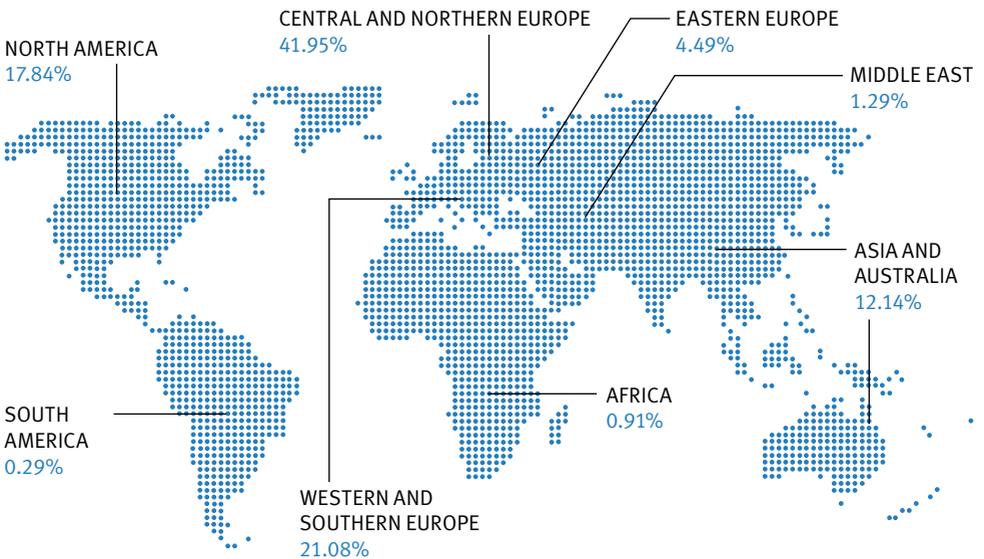
## ISC'14 Post Conference Summary

This year's International Supercomputing Conference (ISC) attracted 2,405 conference attendees from 51 countries as well as 156 companies and research organizations from around the world, which showcased their products and solutions at the ISC exhibition.

ISC'14 was well-received by the attendees. Over 87 percent of those surveyed rated ISC as a superior HPC event compared to similar conferences.

## CONFERENCE OVERVIEW

From a geographic point of view, Central and Northern Europe accounted for nearly half (42 percent) of the attendees, with Western and Southern Europe (21 percent) and North America (18 percent) rounding out the top three. Asia/Australia represents a growing share of conference-goers, representing more than 12 percent of attendees. Japan and China dominated this demographic.



Over 13 percent of attendees were from commercial enterprises including those in the aeronautic/astronautic, automotive, biotechnology, energy, finance and pharmaceutical industries.

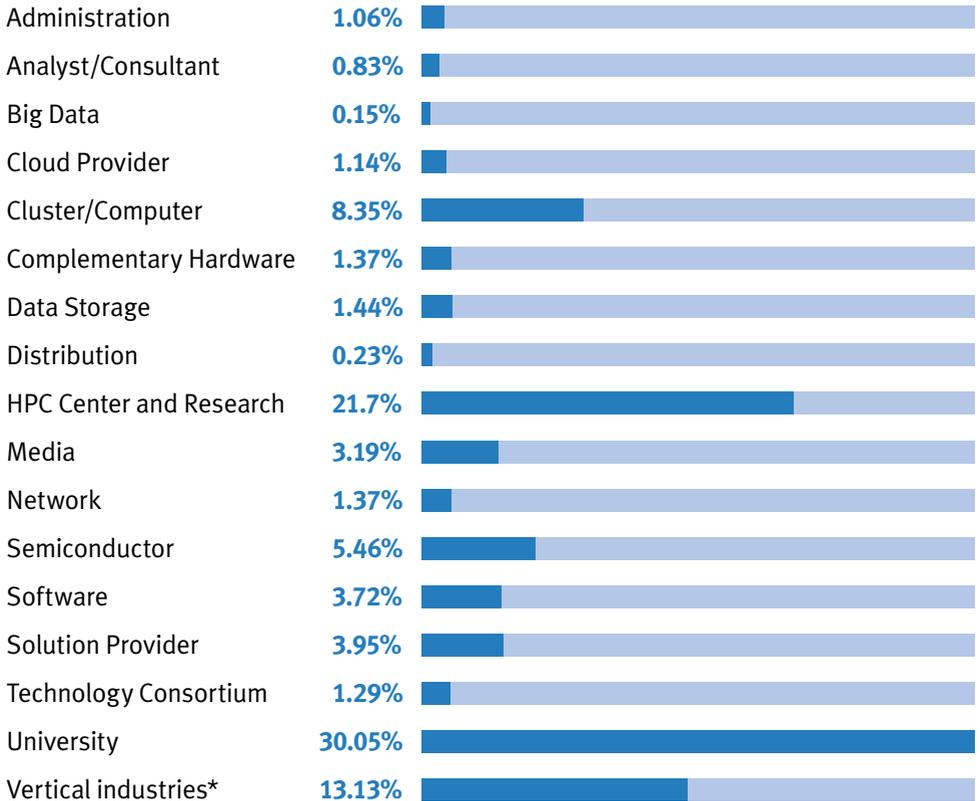
Thanks to a strong technical program, attendance by researchers and academicians was robust as well, with those from HPC centers alone representing over 13 percent of the total.



### ATTENDEE AFFILIATION (Booth pass excluded)



### ATTENDEE CATEGORIES (Booth pass excluded)

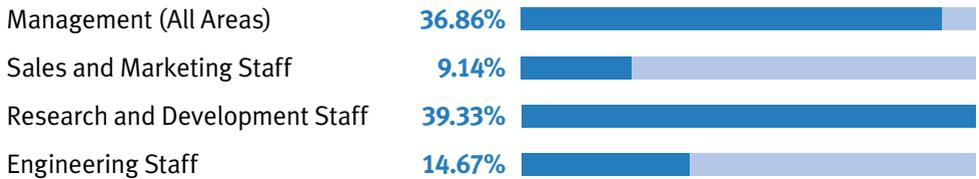


\*(e.g. Aeronautic, Astronautic, Automotive, Biotechnology, Defense, Energy, Engineering, Finance, Pharma, Weather and Climate)



According to ISC'14 registration, over 36 percent of attendees hold management positions. Over 39 percent are research and development staff, over 14 percent are engineers and slightly above nine percent are in sales and marketing.

### PROFESSIONAL ACTIVITIES (Booth pass and "other" excluded)



**In aggregate, 80 percent of the survey respondents reported that they are in a position to influence infrastructure spending.**

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

The hard-fought Student Cluster Competition, saw the South African team take top honors this year, repeating its winning performance from 2013.



## CONFERENCE PROGRAM

As was established last year, ISC provided two tracks, the industry and conference tracks, which ran in parallel. The conference program ran from Monday through Thursday, with the two-day industry track overlapping on Tuesday and Wednesday.

Now in its second year, the industry track, this year titled “Industry Innovation through HPC,” focused on practical topics for commercial users, such as how to deploy and manage HPC clusters. Case studies of successful HPC use in industry were also presented.

The track attracted a growing number of attendees. In 2014, 360 end users in energy, manufacturing and other domains attended the sessions, up from 220 in 2013. More than 80 percent of those surveyed reported that they would be likely to attend the industry track again in 2015.

In the opening keynote, noted computational biophysicist Dr. Klaus Schulten talked about the how HPC is opening up a new realm of life science research via atomic-level simulations of living cells.

In a similar vein, Prof. Dr. Karlheinz Meier of Heidelberg University delivered the closing keynote on how neuromorphic computers, designed to mimic the microarchitecture of the brain, are being developed at a number of research institutions around the world.

Three popular exhibitor panels, the Exhibitor Forum, the Exhibitors Innovation Forum for the first-time exhibitors, and the Vendor Showdown attracted good crowds. In the Vendor Showdown, company representatives were challenged with formidable questions from seasoned inquisitors, making for lively and informative discussions.

Daily excerpts of the ISC'14 conference are now available as video blogs on [YouTube](#). Also feel free to download the ISC'14 images at [Flickr](#). Please respect the copyrights.

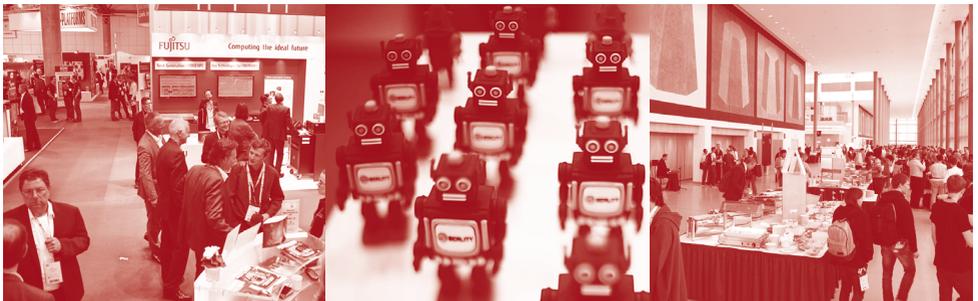
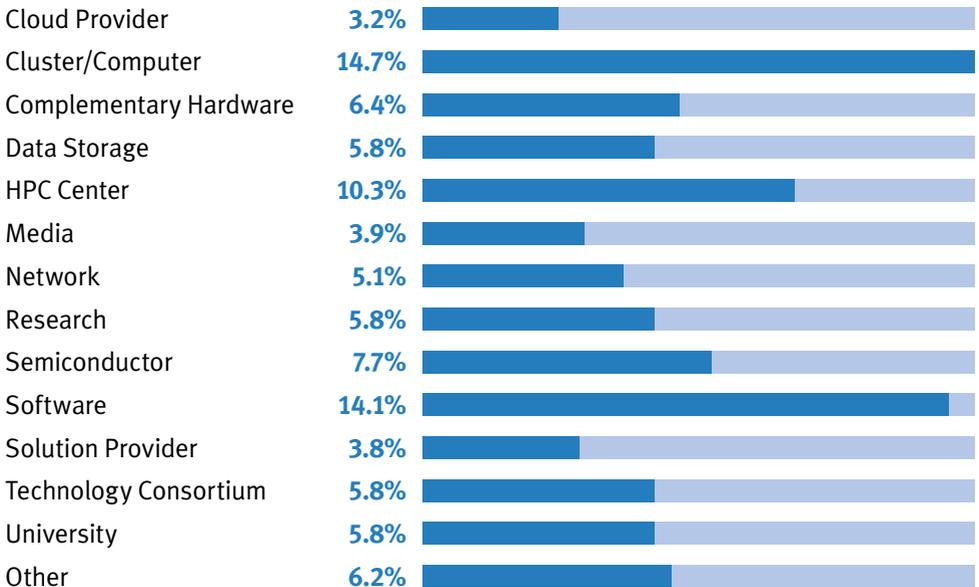


## THE EXHIBITION

ISC'14 gave 156 exhibiting companies the chance to meet with some of their most demanding customers. In 2014, 40 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.

### EXHIBITOR CATEGORIES



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

Over 98 percent of the surveyed attendees had visited the show floor and of these, 90 percent reported that they were satisfied or very satisfied with the value of the exhibition. In addition 94 percent said that they received relevant product information at the exhibition.

## ATTENDANCE

**Total number of attendees: 2405**

**Conference\*: 1047**

**Exhibition: 1358**

\*(with access to the exhibition)

## VISITORS FEEDBACK

**98%** attended exhibition

**90%** satisfied/very satisfied with the value of the exhibition

**94%** received relevant product information at the exhibition

## NETWORKING AT ISC'14

Networking with peers is one of the principal functions of the conference. In fact, 3/4 of the attendees responding to our survey listed networking as one of top reasons for attending.

Close to 88 percent of the ISC'14 attendees said that they are likely to return in 2015. Our survey reveals that 2/3 of the 2014 participants have attended multiple ISC conferences.

## ISC IN 2015

The next conference and exhibition will be held from July 12 – 16 in Frankfurt at the [Forum Messe Frankfurt](#).



# ISC'14

## THE HPC EVENT

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### Upcoming conferences:

#### ISC CLOUD

MONDAY, SEPTEMBER 29 –  
TUESDAY, SEPTEMBER 30, 2014  
HEIDELBERG, GERMANY

#### ISC BIG DATA

WEDNESDAY, OCTOBER 1 –  
THURSDAY, OCTOBER 2, 2014  
HEIDELBERG, GERMANY

#### ISC HIGH PERFORMANCE

SUNDAY, JULY 12 –  
THURSDAY, JULY 16, 2015  
FRANKFURT, GERMANY