



INTERNATIONAL
SUPERCOMPUTING CONFERENCE

ISC'13 THE HPC EVENT

June 16 – 20, 2013, Leipzig, Germany

Join the Global Supercomputing Community



ISC'13 Post-Conference Summary

This year's International Supercomputing Conference (ISC) attracted 2,423 conference attendees from 53 countries as well as 153 companies and research organizations from around the world, which showcased their products and solutions at the ISC exhibition.

Asia recorded an impressive increase in participation this year, representing nearly 11 percent of conference goers. Japan and China ranked at the top of the list.

ISC

www.isc-events.com/isc13

ISC Events: Prometheus GmbH | Fliederstr. 2 | 74915 Waibstadt-Daisbach | Germany

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ISC'13

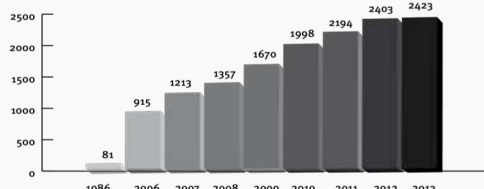
THE HPC EVENT

June 16 – 20, 2013, Leipzig, Germany



A Brief Overview

New Participation Record



ISC'13 hosted 2,423 versus 2,403 attendees in 2012, at the 28th International Supercomputing Conference in Leipzig, Germany.

Countries-wise, Germany, the US, the UK, France, Japan and China had the highest participation rate.

Over 14 percent of attendees were from commercial markets including automotive, biotechnology, energy, engineering, finance, pharmaceuticals and defense.

The newly introduced industry track was positively rated by attendees and the two-day sessions attracted over 200 end users from manufacturing, engineering and other industry domains.

About 53 local and international journalists were on hand to report on vendor news, the exhibition, and the TOP500 announcement. This year's Student Cluster Competition, the largest ever, made news with a win by the South African team – the first time the country had fielded a team for the competition.

Conference

This year, ISC offered two tracks – the industrial and conference tracks, which ran in parallel. The conference took place Monday through Thursday.

The industry track highlighted topics like HPC use in small and medium-scale enterprises, HPC provisioning concepts and the how to reach the “missing middle.”

Also new this year was the distinguished speaker series which focused on topics such as new memory design, climate research and cryptanalysis.

Bill Dally's keynote on future challenges of large-scale computing was well-received by the attendees. China flexed its supercomputing muscle with the number-one-ranked Tianhe-2 system, which achieved 33.86 petaflop/s on the Linpack benchmark using 3,120,000 computing cores. The achievement was recognized with a TOP500 award during the opening session.

The ISC vendor showdown and analyst crossfire also attracted an enthusiastic crowd that watched the panelists' field tough questions from the moderators.

A number of the ISC'13 conference and industry sessions are available for viewing on Youtube at:
<http://goo.gl/LBix3>

Also feel free to download the ISC'13 images at: <http://goo.gl/NZO7x>

Please respect the copyrights.

Attendance

Participant Numbers*

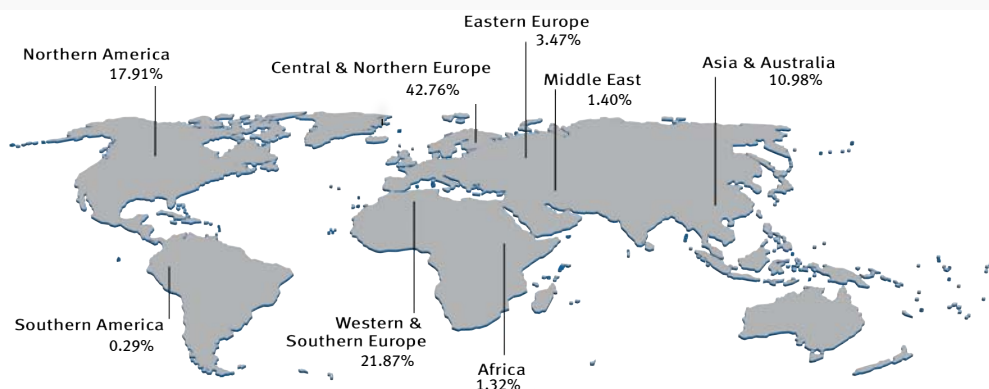
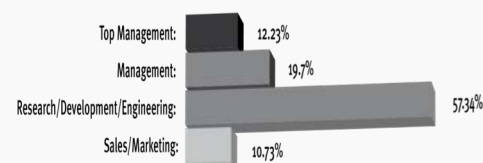
Total 2,423

Conference in % 46.8

Exhibition in % 53.2

* Booth Pass and “others” excluded

Professional Activities*





Exhibition

ISC'13 gave 153 exhibiting companies the opportunity to meet about 25 percent of end users with decision-making authority. Almost all the leading vendors and research organizations involved in high performance computing were present at this year's event. 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.

This year, ISC also hosted 33 new industrial and research exhibitors.

Networking at ISC'13

Over 80 percent of the 300 participants who had completed the event survey forms considered ISC as a good networking platform.

Call for Exhibitors

Almost 70 percent of the booth space for ISC'14 has been booked. If you are interested in sponsoring or exhibiting, please contact Ms. Anna Schachoff at anna.schachoff@isc-events.com.

Affiliation*

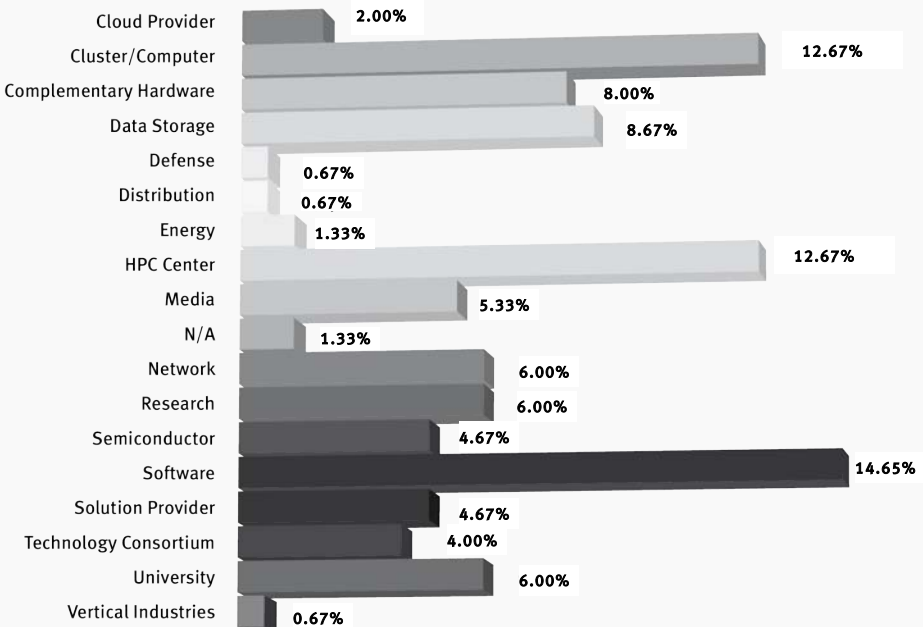


Participants Sectors*

Analyst/Consultant	0.92%
Cluster/Computer	8.87%
Data Storage	1.42%
HPC Center & Research	20.15%
Semiconductor	6.46%
Software	3.76%
Solution Provider	3.26%
University	29.95%
Vertical Industries (e.g. Aeronautics/Aerospace, Automotive, Defense, Energy, Weather/Climate)	13.13%
Others	12.08%

*Booth Pass excluded

Exhibitor Categories



ISC'14

THE HPC EVENT

June 22 – 26, 2014, Leipzig, Germany

Join the Global Supercomputing Community

ISC'14 again brings together 2,500 system managers, researchers from academia and industry as well as developers, computational scientists and industry affiliates from over 50 countries.



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