

ISC'08 POST CONFERENCE SUMMARY REPORT

Dresden, June 17 – 20

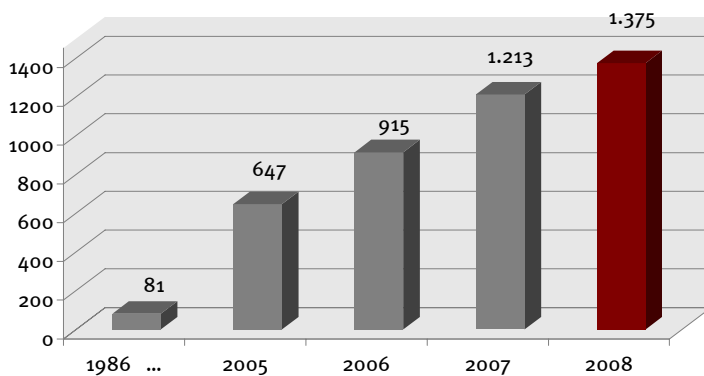
The International Supercomputing Conference (ISC) is Europe's leading conference and exhibition on supercomputing, networking and storage.

This year, it brought 1,375 HPC industry leaders, IT specialists and scientists from around the world to the Congress Center in Dresden, Germany, making it the most successful conference in ISC's 23-year history.

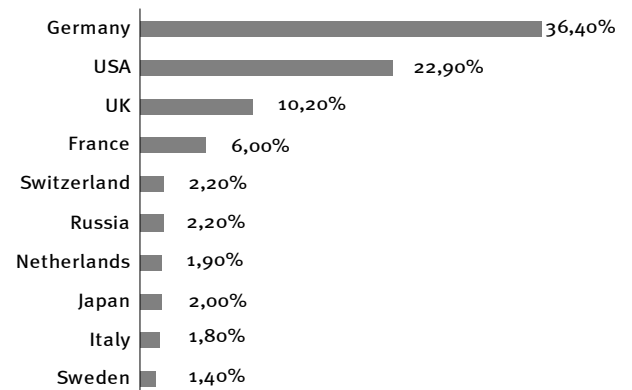
Participants from 42 countries attended this year's conference; the largest number of participants came from Germany, followed by the U.S., the UK, France, Switzerland, Russia and Japan.

Participants came to Dresden from around the globe, including China, India, South Africa, Brazil, Australia and Saudi Arabia.

⇒ Increase in Participant Numbers



⇒ Top 10 Countries





»»» Conference



ISC'o8 consisted of a four-day conference program and a three-day exhibition.

Among the highlights of ISC'o8 was the introduction of the world's first petascale computer on the 31st

Top500 list. The "Roadrunner" system, built by IBM for the U.S. Department of Energy's Los Alamos National Laboratory, achieved performance of 1.026 petaflop/s to take the top spot on the list.

Other highlights of ISC'o8 included:

HPC Requirements for the Automotive Industry:

A session directed at attendees from the automotive and automotive supplier industries

Efficient Operation of Clusters in Computing Centers: With a target group of computing center directors

Scientific Session:

A Session where Scientific Papers were presented, including the ISC'o8 Award winning paper and the Prace Award winning paper

The opening keynote presentation by Prof. Dr. Satoshi Matsuoka:

An innovative idea: *Everybody Supercomputes in the Next Generation*

Hot Seat Session:

A session where the representatives from the leading HPC vendors had to confront tough questions from a panel of inquisitors

Other keynotes on the most important issues in the field:

Including grid computing and the emergence of multicore computing for the masses

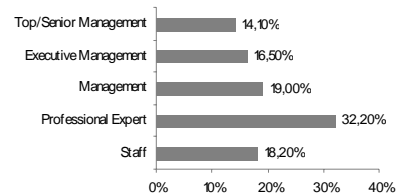
Panel on "Is HPC going Green?"

A panel where experts from around the world addressed the issue of power limitations of current technologies

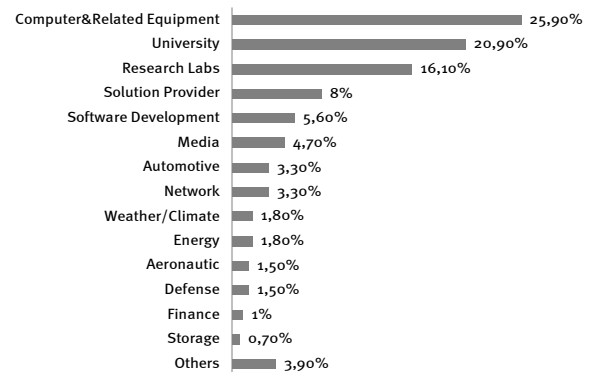
»»» Attendance



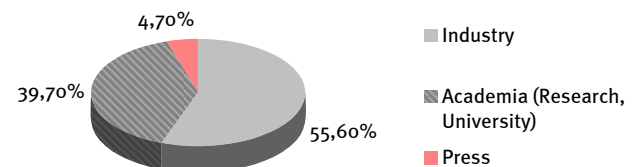
⇒ Participant Profile



⇒ Participant Industry Sectors (Booth Personnel excluded)

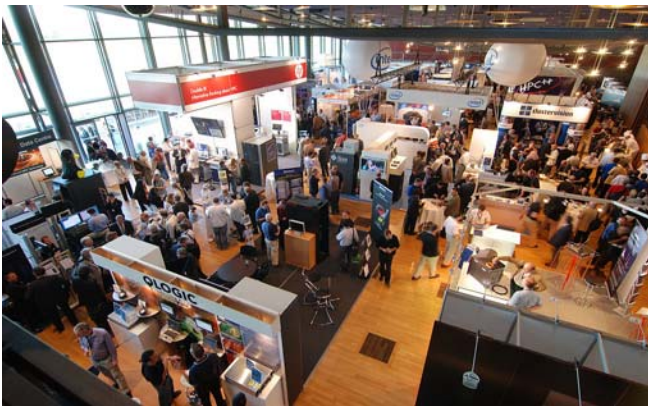


⇒ Affiliation (Booth Personnel excluded)





»» Exhibition

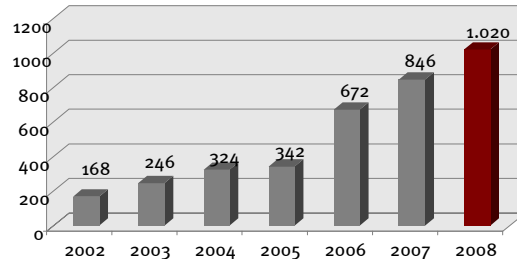


The conference also featured 90 exhibits from industry powerhouses such as Intel, Microsoft, IBM and HP to smaller companies providing hardware, software, storage and networking solutions to research labs demonstrating scientific applications of supercomputing.

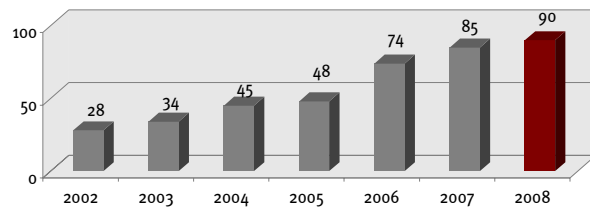
During the exhibition, the QDR (40 gigabit per second (Gbp/s)) switches from Mellanox and Voltaire and Qlogic's new DDR InfiniBand HCA were demonstrated.

Meanwhile, ISC'o8 also welcomed companies and research labs like Appro, Isilon, Shanghai Supercomputer Center and others as first-time exhibitors. The overall size of the exhibit floor grew from 846 square meters in 2007 to 1,020 square meters, completely filling the exhibit space. After three years in Dresden, the conference has outgrown the Congress Center and will relocate to Hamburg next year.

⇒ Growth of Exhibition Space (Net Value)



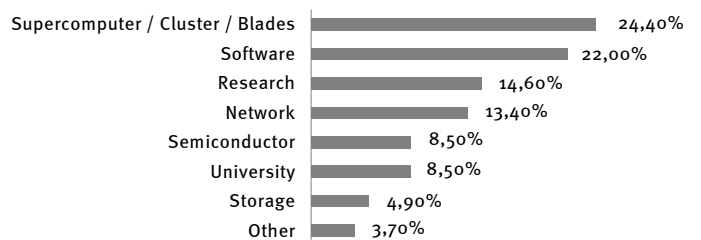
⇒ Growth of Exhibitors



One of the attractions of the exhibition was the **Exhibitor Forum**, which provided the exhibitors a unique opportunity to present their new products and research results in front of decision makers from industry and research institutions.

This year, the Exhibitor Forum attracted an average of 35 visitors per session to 36 different sessions. Three Exhibitor Forum sessions even reached an attendance of over 100 participants.

⇒ Exhibitor Categories





INTERNATIONAL SUPERCOMPUTING CONFERENCE



»»» ISC'09: June 23-26, 2009 in Hamburg



ISC moves between cities in Germany every few years. In 2009, it will move to Hamburg – the “Gateway to the World.” Hamburg has long been regarded as one of the most beautiful and economically successful cities in the world. ISC'09 will be held in the **Congress Center, Hamburg**, with an exhibition space of around 1,500 square meters, or 16,129 square feet (net value). About 1,500 attendees and 120 exhibitors from around the globe are expected to attend.

The success of ISC'09 seems to be guaranteed: even before ISC'o8 took place, all Platinum, Gold and Silver sponsorships had been sold out. Another 15 companies signed the Bronze sponsorship contracts onsite during ISC'o8. The restricted number of sponsors and the size of the exhibition space ensure that even with strong growth, the exhibition will continue to be an extremely high quality and cost effective investment for both industry and research exhibitors. Exhibiting at ISC, where executives and decision makers meet, ensures that the attendees have a proven interest in the subject matter and, more importantly, have the purchasing power to buy products and services. Attendees come with a thirst for information; they are not only ready, but also eager, to be sold to.

To find more information on ISC'09 in Hamburg, please visit: www.isco9.org

SEE YOU IN HAMBURG!

ISC

www.supercomp.de

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SUMMARY REPORT