



INTERNATIONAL  
SUPERCOMPUTING  
CONFERENCE

# ISC'07 Dresden, June 26-29, 2007

RIKEN, Wako Lab, Tokyo, March 12, 2007  
by Martin Meuer / Prometheus GmbH

The HPC Event in Europe | [www.supercomp.de](http://www.supercomp.de)

2007年3月13日

ISC'07

INTERNATIONAL SUPERCOMPUTING CONFERENCE



ISC is the HPC Event in Europe for both  
Industry **and** Academia  
with the **extraordinary atmosphere**

*„Great show, thank you“*

*„Very pleasant atmosphere“*

*„Very well organized, excellent service“*

*„Very good and interesting conference in all aspects“*

*„Very well run, fantastic venue“*

Feedbacks from ISC'06 questionnaire

ISC [www.supercomp.de](http://www.supercomp.de)



- ISC is attended by all European HPC decision makers
- ISC has grown to an ideal size of appr. 1000 participants to create a unique atmosphere of collaboration and cooperation
- Exceptional Conference Program => Speakers are handpicked, to guarantee, that only the best minds of the HPC community to present
- ISC's Exhibition with appr. 90 exhibitors is \_the\_ place for meeting the key players on one spot in Europe
- Legendary after-hour social events, that epitomize 'Gemütlichkeit'
- Dresden, one of the most beautiful cities in the World







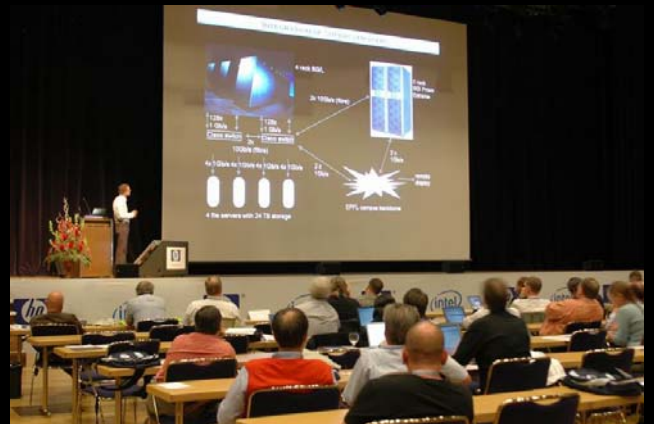












































## ISC'07 – Some Facts

INTERNATIONAL SUPERCOMPUTING CONFERENCE



- Founded 1986 => World's First HPC Forum
- Leading Event in Europe, #2 in the World
- ~1000 Participants (~50% Academia, ~50% Industry)
- ~90 Exhibitors





## June 21-26 Associated Workshops & User Group Meetings

- CoreGrid, Gelato, SPEC, Sun HPC Consortium ...

## June 26 Pre-Conference Program

- Automotive Day („HPC for Automotive Engineering (AE)“)
- Scientific Day (3 parallel Sessions, Papers selected by CfP)

## June 27-29 ISC'07 Conference

- Single-Track Program, only invited speakers presenting
- Various BoF- and Poster-Sessions

## June 26-28 Exhibition

- ~90 Exhibitors from all over the world
- Exhibitor Forum



- Processor Innovations by Multicore and Chip Innovations
- High Performance Networking
- Computational Fluid Dynamics
- Financial Applications and HPC
- Operating Systems and Algorithms for Petaflops Computers
- Representatives from Leading HPC Vendors on the Hot Seat
- Presentation of the 29th TOP500 List
- HPC Achievement and Impact – 2007 / Thomas, The Father of
- Energy Consumption of Supercomputers
- Keynote Presentations





## ISC'07 Keynote

Dr. Burton J. Smith, Microsoft Technical Fellow  
,Reinventing Computing'



## Thursday Keynote

Dr. Tsugio Makimoto, President, TechnoVision Consulting  
,Impact of Chip Innovations Driving the Computing Power'



## Friday Keynote

Prof. Dr. José Duato, Universidad Politécnica de Valencia  
,High Performance Switch and Network Architecture'





~90 Exhibitors / 3 Days / All Major International HPC Exhibitors

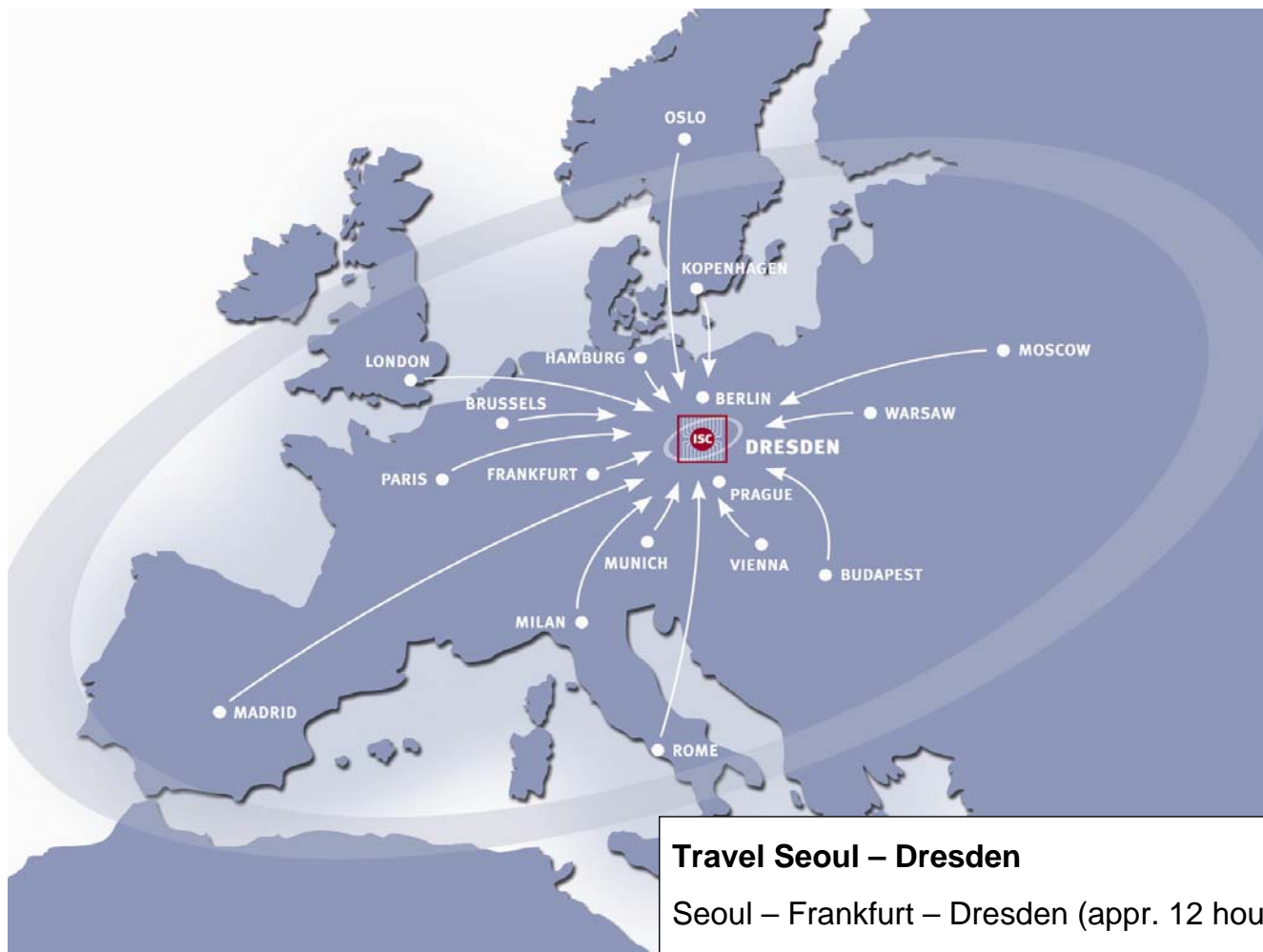
ADVA Optical Networking	GNS Systems GmbH	PeakStream Inc.
Allinea Software	GridwiseTech	PIONIER - Polish Optical Internet
Altair Engineering	Hewlett-Packard	Platform Computing
AMD	HLRN	QLogic Corporation
ATP Electronics	HLRS Stuttgart	Quadrics Ltd.
Barcelona Supercomputing Center (BSC)	HMK Computer GmbH	Research Center Jülich
Bull SA	IBM	Scali AS
CERN	Intel	science + computing ag
Cisco Systems	Karlsruhe Institute of Technology (KIT)	SGI - Silicon Graphics
ClearSpeed Technology plc	Kingston Technology Europe, Ltd.	SiCortex, Inc.
Cluster Resources, Inc	Leibniz Rechenzentrum	Sun Microsystems
ClusterVision BV	Megware Computer GmbH	Super Micro Computer
Cray Inc.	Mellanox	T-Systems
D-Grid	Microsoft Corporation	Technische Universität Dresden
DataDirect Networks, Inc.	Mitronics	The Portland Group
Dell	MS Mikro Software	The University of Manchester
EPCC, Edinburgh University	Myricom, Inc.	TOP500
Etnus	NEC High Performance Computing Europe	transtec AG
eXludus Technologies, Inc.	Numerical Algorithms Group Ltd. (NAG)	Tyan Computer Corp.
Fraunhofer ITWM	Panasas, Inc.	Voltaire, Inc.
Fujitsu Limited	ParTec Cluster Competence Center	

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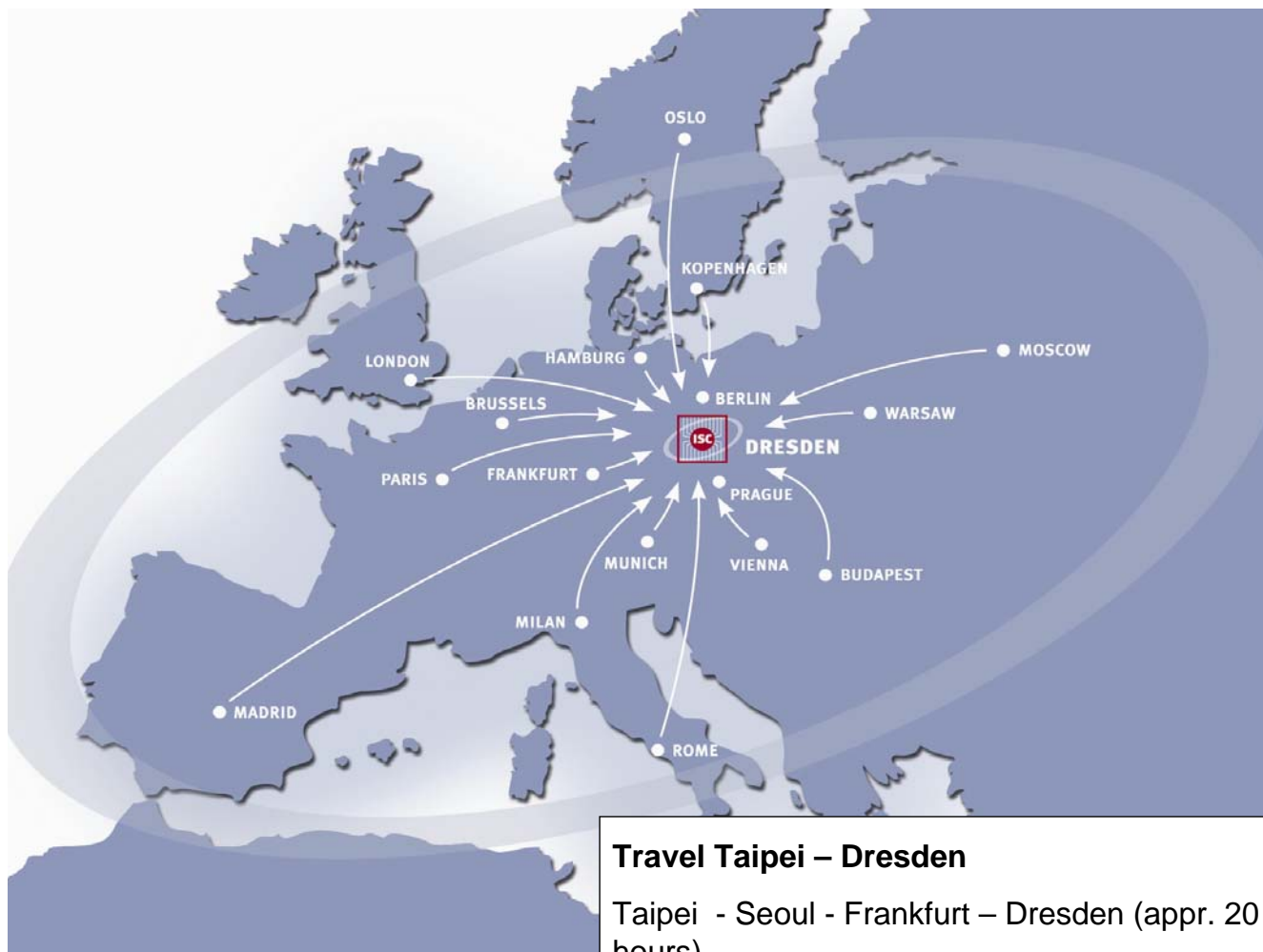
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## Fees

INTERNATIONAL SUPERCOMPUTING CONFERENCE



**Special Offer for RIKEN Symposium Participants (plus friends ;-)  
 valid until April 15**

**-> Discount of 30 % off the Conference Fee**

To receive the discount please enter

**-> ,TOP500-special‘**

In the ,Questions / Comments‘ – Field of the registration form ([www.isc07.org/registration](http://www.isc07.org/registration))



*See you in Dresden, 26 – 29 June, 2007 !*