



## CALL FOR POSTERS

ISC is Europe's leading international conference and trade fair for supercomputing, networking and storage. It provides an unrivaled platform to meet with the key decision makers from the HPC industry over 4 days under one roof. Taking place in Hamburg, Germany, June 23–26, 2009, this jam-packed event is the best place to be in '09 to learn about the most important developments in these fast-growing fields. An exceptional line-up of speakers, a world-class HPC show and great networking opportunities will draw some 1,500 participants.

### RESEARCH POSTER SESSION



The Research Poster Session is an excellent opportunity for presenting latest research results, new projects and innovations. Posters will be prominently displayed throughout the conference (June 24–26, 2009), and there will be a Research Poster Reception on Wednesday, June 24, 2009, 1:45–2:30 pm, which will allow conference attendees to discuss the research displays with the presenters.

**POSTER ABSTRACT SUBMISSION.** In order to submit your poster abstract, please send your abstract in PDF format to [posters@supercomp.de](mailto:posters@supercomp.de). Poster abstracts will be reviewed by the ISC'09 Research Poster Committee based on originality, significance, quality, and clarity. A minimum of 20 accepted posters will be displayed in a dedicated poster area, and presented during a poster reception.

By submitting a poster abstract you agree to present the poster at ISC'09 in Hamburg, Germany. Poster presenters have to be registered ISC'09 participants.

### ISC'09 RESEARCH POSTER COMMITTEE

- *Joachim Biercamp*, Deutsches Klimarechenzentrum (DKRZ), Germany (Chair)
- *Volker Gölzow*, Rechenzentrum Desy, Germany
- *Stephan Olbrich*, ZIM/University of Düsseldorf, Germany
- *Isabella Weger*, ECMWF, UK

For the Research Poster Session, we invite ISC'09 participants to submit poster abstracts in the following areas:

#### APPLICATIONS

- Large-scale applications of science and engineering modeling, simulation and design
- Computation workflows for life-sciences
- Data-intensive and massive I/O computing
- Aerospace
- Weather/Climate Modeling

#### SYSTEM ARCHITECTURE

- Multicore/Manycore and GPU-based architectures
- High performance I/O systems
- High-speed networks for large computer system architectures

#### LARGE-SCALE SYSTEM ORGANIZATION

- Cloud computing
- Grid computing

#### GENERAL INTEREST

- Performance analysis and tuning on massively parallel systems
- Energy efficiency

#### IMPORTANT DATES

Submission Deadline	April 12, 2009
Notification of Acceptance	April 30, 2009
Research Poster Reception	June 24, 2009

**ISC'09 RESEARCH POSTER AWARD.** To encourage poster submissions of good quality, the ISC'09 Research Poster Committee will select one poster to receive the ISC'09 Research Poster Award.

**PROCEEDINGS.** The abstract summaries of the accepted posters will be published on the ISC website.

#### ISC'09 CONFERENCE LOCATION – JUNE 23–26, 2009

CCH – Congress Center Hamburg  
Am Dammtor/Marseiler Straße, 20355 Hamburg  
[www.cch.de](http://www.cch.de)

If you have any questions or comments, please contact [posters@supercomp.de](mailto:posters@supercomp.de) or visit our website at: [www.isc09.org](http://www.isc09.org).