

Call for Participation

for the

21st Conference on Architecture of Computing Systems (ARCS 2008)

ITG



February, 25th to February, 28th in Dresden

The series of ARCS conferences is one of the most prestigious conferences in computer architecture throughout Europe. This year the conference takes place in the beautiful city of Dresden.

The conference offers a high quality scientific program featuring two keynotes from academia and industry and seven focus sessions covering all aspects of computer architecture:

- hardware design
- reconfigurable hardware
- computer organisation
- pervasive and organic computing
- network processors
- real-time architectures

The conference is accompanied by the workshop of the PARS/PASA special interest group.

An excellent tutorial selection is available as part of the conference:

- Introduction to General-Purpose Computing on Graphics Processing Units
- The NVidia Compute Unified Device Architecture and Programming Model
- The CELL Broadband Engine: Hardware and Software Architecture
- Evolvable Hardware
- Quantitative Emergence and Self-Organisation: A Specification of Terms

Tutorials and the workshop are free of charge for conference participants, but can also be booked separately.

Conference attendees also have access to the social events. We offer a visit of the world famous "Green Vault", the treasury of the Saxonian kings, a guided tour through the historic city center and a dinner banquet in one of the scenic restaurants of the city.

See <http://arcs08.inf.tu-dresden.de/> for a detailed program and information regarding registration, travel and accomodation.

We look forward to seeing you here in Dresden,

Christian Hochberger & Rainer G. Spallek
General Chairmen of ARCS 2008