



Conference and Exhibition: March 7-March 11, 2005
Munich, Germany
Call for Participation

Scope of the Event

The eighth DATE conference and exhibition is the main European event bringing together design automation researchers, users and vendors, as well as specialists in the hardware and software design, test and manufacturing of electronic systems and circuits.

Structure of the Event

The five-day event consists of a conference with plenary invited papers, regular papers, panels, hot-topic sessions, tutorials, and master courses as well as a commercial exhibition showing the state-of-the-art in design and test tools, methodologies, IP and design services. The organisation of a designer forum, user group meetings, fringe meetings, a university booth, a PhD forum, vendor presentations and social events offer a wide variety of extra opportunities to meet and exchange information on relevant issues for the design and test community.

Areas of Interest

Within the scope of the conference, the main areas of interest are: Design methodologies, CAD languages, algorithms and tools, Testing of electronic circuits and systems, and Designer experiences. Topics of interest include, but are not restricted to:

- System and SoC Design Methods
- Modelling and Design Languages
- Formal Verification
- Platform-Based Design, IP Reuse
- HW/SW Co-Design
- Embedded System Design
- Embedded Software Techniques
- Reconfigurable Computing
- Design of Low-Power Systems
- Analogue, RF and Mixed-Signal Design
- Simulation and Emulation
- Architectural and Logic Synthesis
- Physical Design and Verification
- Interconnect Modelling, EMC
- Test and Design for Testability
- Testing Cores and Systems
- Design Techniques for Emerging Technologies

Designers' Forum

As in previous years, a special track for papers presenting design experiences from e.g. automotive, wireless, telecom and multimedia applications will be organised. Please watch the conference web site at <http://www.date-conference.com/> for special instructions.

Submission of Papers

Papers have to be submitted electronically before September 12th, 2004, via the conference web page : <http://www.date-conference.com/>

Conference Secretariat

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