

# Welcome to DATE 2001

**D**ATE, the Design, Automation and Test Conference and Exhibition, is the unique European event bringing together design automation researchers, users and vendors, as well as specialists in the design, test and manufacturing of electronic circuits and systems.

The growing complexity of systems and time-to-market pressure are making system design, and thus design automation, a strategic technology for modern electronic systems, from simple ASICs via embedded IP cores to large systems on chip made of heterogeneous processors communicating via on-chip networks. System design and design automation are the key enabling technologies and may be the bottleneck for faster progress in several industrial sectors including semiconductor, telecom, wireless and automotive electronics.

For the past years, DATE has been growing rapidly and continually adapting its technical program to meet the need of design engineers dealing with different application domains. In addition to the classical topics, each of the three days is focusing on a specific domain: automotive, telecom and embedded systems.

This evolution has made DATE an excellent opportunity to tap into a large reservoir of research and development in the field of design technology. Due to the eminent presence of European industry in the markets of wireless telecommunication and automotive electronics, embedded system design is a European recognised speciality which makes DATE a unique occasion to hear the technology details and the projections from the leading actors in this field. DATE offers a unique occasion to find out more about the technical, architectural trends and what they mean to tool vendors, PCB companies, semiconductor and IP providers.

DATE 2001 received more than 300 technical submissions from 35 countries. More than 1600 reviews were evaluated by the programme committee to put together a high quality technical programme of 81 full papers, 26 short presentations and 30 posters. In addition 33 contributions for the Designers' Forum have been included in the programme which is supplemented by 15 special sessions including panels, embedded tutorials as well as hot topic sessions.

Many volunteers have given their best efforts to make this Conference and Exhibition an outstanding event. Therefore, we would like to thank all the members of the Sponsor Committee, the Executive Committee, the Program Committee, the Vendors Committee, the Exhibitors, but also all the Authors, Speakers, Session Organizers, Session Chairs, and Reviewers for their continued interest and energy.

***Ahmed Jerraya, General Chairman***  
***Wolfgang Nebel, Program Chairman***