



## DATE07 Conference and Exhibition

By Rudy Lauwereins and Jan Madsen

### The world's premier event in electronic system design

DATE combines the world's favourite electronic systems design conference and Europe's leading international exhibition for electronic design, automation and test, from system level hardware and software implementation right down to integrated circuit design. The DATE07 event features a technical program with 78 sessions covering the latest in system design and embedded software, IC design methodologies and EDA tool developments, together with an exhibition with the leading EDA, silicon and IP providers showing their new products and services. Challenges that you all face or soon will face in your daily practice are the increasing design complexity of highly integrated systems, the introduction of reconfigurability and embedded software, and the control of power, reliability and variability in nanometer IC designs. All these issues will be addressed in this year's DATE event.



Abbildung 3.11: Get familiar with this view over the bay of Nice and visit DATE07

At its tenth anniversary, DATE07 has again reached a record number (933) of submissions, compared to previous years and compared to other EDA conferences worldwide. With submissions coming from all five

continents and almost fifty countries, DATE has truly become an international conference. After a thorough review and selection process, finally 208 papers were selected for presentation at the conference. In addition, 57 papers were selected for Interactive Presentations, which highlight quality work in progress. Compared with previous years, submissions in design, test and embedded software have grown significantly, showing a clear trend toward a holistic view and a comprehensive system design focus. This year, papers are organized in 4 major areas:

- » D – Design Methods, Tools, Algorithms and Languages
- » A – Application's Design
- » T – Test Methods, Tools and Innovative Experiences
- » E – Embedded Software

New this year and to emphasize that DATE is the major event for the designers, DATE07 features two invited sessions where Europe's famous consumer industry presents their best designs and design practices.

The DATE week opens on Monday April 16, 2006 at the Acropolis, Nice, France, with the offer of pre-conference tutorials. This year the five full-day tutorials and six half-day tutorials cover topics of great interest to industrial designers including Software Defined Radio, system level design and test, and packaging.

**newsletter edacentrum Probeauszug**  
Bestellen Sie sich den kompletten Artikel über  
[newsletter@edacentrum.de](mailto:newsletter@edacentrum.de)

edacentrum, Hannover, Januar 2007