



MECO 2013

2nd Mediterranean Conference on Embedded Computing

Budva • Montenegro • June 16-20, 2013

Hotel Slovenska Plaža

<http://embeddedcomputing.me>



TU/e mant



The **2nd Mediterranean Conference on Embedded Computing (MECO 2013)** is a continuation of very successful MECO-2012 event. It is an International Scientific Forum aimed to present and discuss the leading achievements in the modeling, analysis, design, validation and application of embedded computing systems. MECO 2013 will provide an opportunity for scientists, engineers and researchers to discuss new applications, design problems, ideas, solutions, research and development results, experiences and work-in-progress in this important technological area. Topics of interest include, but are not limited to:

- ▲ *Software and Hardware Architectures for Embedded Systems*
- ▲ *Systems on Chip (SoCs) and Multicore Systems*
- ▲ *Communications, Networking and Connectivity*
- ▲ *Sensors and Sensor Networks*
- ▲ *Mobile and Pervasive/Ubiquitous Computing*
- ▲ *Distributed Embedded Computing*
- ▲ *Real-Time Systems*
- ▲ *Adaptive Systems*
- ▲ *Reconfigurable Systems*
- ▲ *Design Methodology and Tools*
- ▲ *Application Analysis and Parallelization*
- ▲ *System Architecture Synthesis*
- ▲ *Multi-objective Optimization*
- ▲ *Low-power Design and Energy Management*
- ▲ *Hardware/Software Simulation*
- ▲ *Rapid prototyping*
- ▲ *Testing and Benchmarking*
- ▲ *Micro and Nano Technology*
- ▲ *Organic/Flexible/Printed Electronics*
- ▲ *MEMS*
- ▲ *VLSI Design and Implementation*
- ▲ *Microcontroller and FPGA Implementation*
- ▲ *Embedded Real-Time Operating Systems*
- ▲ *Cloud Computing in Embedded System Development*
- ▲ *Digital Filter Design*
- ▲ *Digital Signal Processing and Applications*
- ▲ *Image and Multidimensional Signal Processing*
- ▲ *Embedded Systems in Multimedia and Communications*
- ▲ *Consumer Electronics*
- ▲ *Wearable Health Care*
- ▲ *Emergency and Disaster Management*
- ▲ *Identification and Supervision Systems*
- ▲ *Industrial, Bio-Medical, Automotive and Avionic Systems*
- ▲ *Embedded Robotics, Instrumentation and Measurement*
- ▲ *Embedded Systems in Energy Efficiency*

Budva is a coastal town in Montenegro. The coastal area around Budva, called the Budvanska rivijera, is the centre of Montenegro's tourism, and is well known for its sandy beaches, diverse nightlife, and examples of Mediterranean architecture. Budva is 3,500 years old, which makes it one of the oldest settlements on the Adriatic Sea coast.

Submission of papers: Prospective authors are invited to submit full-length, four-page papers, strictly according to the IEEE Conference Standards via <http://embeddedcomputing.me>. Refer to the MECO-2013 website for additional information.

Accompanying events: *ECYPS'2013 - the EUROMICRO/IEEE Workshop on Embedded and Cyber-Physical Systems*, and *SS_on_ECYP'S'2013 - the Summer School on Embedded and Cyber-Physical Systems* will directly precede MECO'2013 (June 09-15, <http://embeddedcomputing.me>).

Important Deadlines:

Special Session and Tutorial Proposals deadline: **March 18, 2013**

Author's Registration and Paper Submission Deadline: April 15, 2013

Information on paper acceptance/rejection: April 29, 2013

Final paper submission and fee payment by paper authors: May 20, 2013

Early registration payment term: May 31, 2013

Fees payment deadline: June 07, 2013



Useful Links:

University of Montenegro: <http://www.ucg.ac.me/eng/>

MANT association: <http://mant.me/>

Hotel Slovenska Plaža ****: <http://www.booking.com/hotel/me/slovenska-plaza.en.html>

City of Budva: <http://en.wikipedia.org/wiki/Budva>

Montenegro: <http://en.wikipedia.org/wiki/Montenegro>

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