



MECO 2015

# 4<sup>th</sup> Mediterranean Conference on Embedded Computing

Budva • Montenegro • June 14-18, 2015  
Hotel Slovenska Plaža

<http://embeddedcomputing.me>



The 4<sup>th</sup> Mediterranean Conference on Embedded Computing (MECO 2015) is a continuation of very successful MECO events. 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 2015 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*
- ⤴ *Internet of Things*
- ⤴ *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:** 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 and via <http://embeddedcomputing.me>.

**Conference quality:** Conference content will be submitted for inclusion into IEEE Xplore as well as other Abstracting and Indexing (A&I) databases.

**Accompanying events:** This year MECO will host 3 internal Workshops/Sessions:

- ⤴ **BIOEMIS'2015:** 1<sup>st</sup> Workshop on Biomedical Education
- ⤴ **BIOICT'2015:** 1<sup>st</sup> Workshop on Bio-Informatics
- ⤴ **MECO-Student Challenge 2015:** Distinguished student papers

**Fees:** To encourage broad participation of young researchers and colleagues from low income countries the registration fees are very low. Early full: 250 €, Early student: 150€, Early without paper: 100 €, Late full: 300 €, Late student: 200 €, Late without paper: 120 €. MECO'2014 registration entitles to participation in both: MECO'2014 and ECYPS'2014.

### Important Deadlines:

**January 23, 2015, Paper submission deadline**

March 02, 2015, Acceptance/rejection notification

March 23, 2015, Final paper submission and author registration deadline

April 27, 2015, Registration deadline

### Conference Chairs:

**Radovan Stojanović**, University of Montenegro, Montenegro  
**Lech Jóźwiak**, Eindhoven University of Technology, The Netherlands

### Publication Chair:

Drazen Jurisic, University of Zagreb, Croatia.

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### Local Organizing Committee:

Budimir Lutovac, University of Montenegro, Chair  
 Dmitry Tarasov, MANT, Montenegro, Co-Chair  
 Radomir Mihailovic, MANT Montenegro



### 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>