



CALL FOR PAPERS

2017 IEEE International Workshop of Electronics, Control, Measurement, Signals and their application to Mechatronics (13th IEEE ECMSM-2017, ID: #39496)

May 24th – 26th, 2017
University of Mondragon

Donosti - San Sebastian, Spain

Organized by:
*University of Mondragon, Faculty of Engineering,
IEEE, Computer Society, TC on VLSI*

*In collaboration with Technical University of Liberec,
and University of Toulouse*

Computer Engineering, Electronics, Information Sciences and Mechanical Engineering are the essential disciplines in Mechatronics and Robotics leading to powerful, compact and ever smarter systems. Their evolution relies on progress in all these complementary scientific and technological fields.

This workshop provides an international forum for the exchange of ideas, discussions on research results and the presentation of theoretical and practical applications in these fields. This workshop is the expression of the shared ambition of the Technical University of Liberec (Czech Republic) Toulouse University (France), and Mondragon University (Spain) to publically present their common scientific research. In this edition, we will especially focus on the present industrial evolution called industry 4.0. The aforementioned fields are having a relevant impact on the new industrial arena. As a consequence, submissions related to these topics would be very welcomed.

The ECMSM workshop is traditionally focused on young academics, researchers and developers from various mechatronics branches.

MAIN TOPICS:

INTEGRATED CIRCUITS

Dependability of electronic equipment; Analog / Hybrid design; New technologies; Networking and operating systems; Power electronic integration; Equipment compatibility; EMC.

COMPUTER AND CONTROL SYSTEMS

Electrical Drives, Control; Optimal control; Embedded systems; Decisional and functional autonomy.

SUBMISSION OF PAPERS

The working language of the conference is **English**. Prospective authors are invited to submit full paper (max. 6 pages) including authors' names, affiliations, mailing address and e-mail, via conference web site.

PAPER ACCEPTANCE

Each accepted paper has to be presented by one of the authors at the conference and must be accompanied with a registration fee. Only accepted and presented papers will be published in IEEE Xplore and IEEE CS-DL.

IMPORTANT DATES

Abstract submission deadline:
2016 November the 25th
Abstracts acceptance notification:
2016 December the 16th
Registration opening:
2016 December the 16th
Full paper for review submission:
2017 January the 27th
Paper acceptance notification:
2017 March the 27th
Full paper submission deadline:
2017 April the 10th

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Conference web site, Detailed Information, Submission: <http://ecmsm2017.mondragon.edu>