



Symposium on Intelligent Embedded Systems (IES 2014) at IEEE Symposium Series in Computational Intelligence 2014

<http://ies14-ssci.deib.polimi.it/>

Orlando, Florida, December 9 -12, 2014



Organizers

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Important dates

Special Session Proposal:

April 15, 2014

Paper Submission (extended)

July 15, 2014

Notifications to Authors

September 5, 2014

Final Submission:

October 5, 2014

Early registration:

October 5, 2014

Conference Dates:

December 9 - 12, 2014

Paper submission

Submissions must contain original, high quality, not submitted or elsewhere published work.

Papers will be included in the IEEE SSCI 2014 proceedings

Symposium Aims

Intelligent embedded systems, i.e., embedded processing systems with sensors, actuators and computational intelligence -based computing ability, permeate our daily life. This symposium aims at disseminating recent achievements in computational intelligence towards embedded systems highlighting intelligent behaviors.

This symposium aspires at building a bridge between academic and industrial research, as well as among researchers working in different fields, with the specific purpose of designing systems and embedded systems able to adapt and interact with evolving environments.

The symposium will be held within the IEEE Symposium Series in Computational Intelligence (Orlando, Florida, December 9 -12, 2014)

<http://ieee-ssci.org/>

Topics

Papers must present original work or review the state-of-the-art in the following non-exhaustive list of topics:

- Intelligence for embedded systems
- Computational intelligence for cyber-physical systems
- Intelligent fault diagnosis systems
- Intelligent solutions for Internet of Things
- Intelligent sensor networks
- Intelligent sensors and robotics
- Intelligent measurement systems
- Adaptive solutions to operate in evolving/changing environments
- Intelligent systems for real-world applications

Keywords

Embedded systems, fault-diagnosis systems, intelligent applications, intelligent sensors, intelligent sensor networks, Computational Intelligence, Internet of Things.

Keynote Speaker

Jose C. Principe, Ph.D. Distinguished Professor ECE BellSouth Professor and Director Computational NeuroEngineering Lab, University of Florida.

Further information and Paper submission can be found at the IEEE SSCI 2014 webpage

<http://ieee-ssci.org>

Please make sure you select the IES'14 Symposium in the first step of the submission process.