



CALL FOR PAPERS
SPECIAL SESSION ON
“Nonlinear Systems Identification and Control”
for CODIT'18
April 10-13, 2018 –Thessaloniki, Greece

Session Co-Chairs :

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Session description

This special session deals with the problem of nonlinear systems identification and the electrical machines command.

The goal is to discuss the nonlinear problems. Particular attention will be devoted to nonlinear systems identification. Then, the session will explore recent approaches in identification and control of nonlinear systems. Further, this session call for papers about the latest research concepts in stabilization of electrical systems.

The topics of interest include, but are not limited to:

- Nonlinear systems
- Nonlinear systems identification
- (Frequency, stochastic, recursive, etc.) methods identification
- Least square, Hierarchical, external, filtering algorithms
- Electrical machines command
- Electrical machines parameters identification
- Application of Sliding mode and Backstepping concepts in nonlinear electrical systems

SUBMISSION

Papers must be submitted electronically for peer review through PaperCept by **December 10, 2017**: <http://controls.papercept.net/conferences/scripts/start.pl>. In PaperCept, click on the **CoDIT 2018 link** “**Submit a Contribution to CoDIT'18**” and follow the steps.

All papers must be written in English and should describe original work. The length of the paper is limited to a maximum of 6 pages (in the standard IEEE conference double column format).

DEADLINES

December 10, 2017: deadline for paper submission

February 4, 2018: notification of acceptance/reject

February 28, 2018: deadline for final paper and registration.