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Special  
Session

4<sup>th</sup> International Conference on  
Control, Decision and  
Information Technologies

April 5-7, 2017

CoDIT'17

Website: [www.codit2017.com](http://www.codit2017.com)

Barcelona, Spain



CALL FOR PAPERS  
SPECIAL SESSION ON  
“Modern Nonlinear (Bifurcation and Chaos) Control”  
for CODIT'17  
April 5-7, 2017 – Barcelona, Spain

**Session Chair:**

Prof. Ahmad Harb, German Jordanian University, Amman - Jordan

**Session description**

This special session deals with the problem of nonlinear control of bifurcation and chaos in electrical and electronics circuits. Study the concepts of modern nonlinear theory and its applications on different fields, such as electric and electronic circuits.

The goal is to use the modern nonlinear control theory to stabilize unstable systems.

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

- Bifurcation and Chaos Theory
- Nonlinear Theory Control
- Back stepping Nonlinear Control
- Slide mode control
- Intelligent control
- Electric Circuits
- Power Systems
- Power Electronics
- Duffing Oscillator
- Electrical Machines
- Renewable Energy

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**SUBMISSION**

Please submit your full paper choosing the right Special Session (**09-Special Session: Modern Nonlinear (Bifurcation and Chaos) Control**) on the EasyChair for CoDIT'17 website:

<https://easychair.org/conferences/?conf=codit17>

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).

**IMPORTANT DATES**

December 4, 2016: deadline for paper submission

February 2, 2017: notification of acceptance/reject

February 26, 2017: deadline for final paper and registration.

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