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Special
Session

4th International Conference on
Control, Decision and
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April 5-7, 2017

CoDIT'17

Website: www.codit2017.com

Barcelona, Spain



CALL FOR PAPERS
SPECIAL SESSION ON
“Fractional Calculus in Mechatronic Systems”
for CODIT'17
April 5-7, 2017 – Barcelona, Spain

Session Co-Chairs :

Prof. Blas M. Vinagre Jara, *University of Extremadura, Spain*

Prof. Vicente Feliu Batlle, *University of Castilla-La Mancha, Spain*

Prof. Inés Tejado Balsera, *University of Extremadura, Spain*

Session description

This special session deals with the application of fractional order operators (derivatives and integrals) to mechatronic systems. The goal is to give an overview on the possibilities of using fractional calculus in the different stages of the development of such systems, from modelling to implementation.

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

- Servomechanisms
- MEMS and Smart Materials
- Automotive Systems
- Biomechanics
- Robotics and Unmanned Vehicles
- Biorobotics
- Embedded Systems

SUBMISSION

Please submit your full paper choosing the right Special Session (**12-Special Session: Fractional Calculus in Mechatronic Systems**) 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.
