

# 2014 International Conference on Control, Decision and Information Technologies



## CoDIT'14

Call for papers -- Special Session on:

**Robust Control and its applications**

for CODIT2014

November 3-5, 2014 - Metz, France

### Session chair

Dr. Ahmed Chaibet, Dr. Moussa Boukhniher, ESTACA, 34 Rue Victor Hugo, Levallois-Perret, France

### Session description

*The purpose of the control methodologies is to enhance the stability and ensure high performance. However, some unusual events such as external disturbances, parameters uncertainties and imperfections of model are not taken into account in the control phase design. In order to counteract these drawbacks when there are occurred, we require to the robust control techniques (Linear or nonlinear approaches). These control approaches were significantly increased over the tow past decades and applied in many domains (automotive, aeronautic, robotic....).*

*This session aims to address a design of robust control laws and their applications where the mainly focus is to satisfy the stability robustness and to achieve good tracking performance level under different operating conditions.*

*Theoretical and practical works can be submitted. Topics of interest include, but are not limited to, the following topics:*

### Topics

- ▶ Robust Control Theory (Linear or nonlinear approaches);
- ▶ Robust Control Design for Automotive Applications ;
- ▶ Robust Control Design for Aeronautic Applications ;
- ▶ Robust Control Design for Robotic Applications ;

### Submission

Please submit your full paper or extended abstract of 2 to 3 pages choosing the right track on the EasyChair site:

<https://www.easychair.org/conferences/?conf=codit14>

June 20, 2014: deadline for paper submission

July 10, 2014: notification of acceptance/reject

September 10, 2014: deadline for final paper and registration.

