

Paris, France
April 23-26, 2019



6th International Conference on Control,
Decision and Information Technologies

CoDIT'19

CALL FOR PAPERS
SPECIAL SESSION ON
“Nonlinear Uncertain System Control with Application to Renewable Energy Systems”
for CODIT'19
April 23-26, 2019 – Paris, France

Session Chair:

Dr. Mohammed Kissaoui, University Mohammed V Rabat, Morocco

Session description:

This special session deals with the problem of Uncertainties widely exist in most practical systems especially in renewable energy systems and always bring adverse effects on control performance of the closed-loop systems. Design and analysis of nonlinear control systems under uncertainties is an active research topic in control system societies. Many advanced control approaches, such as adaptive control, fuzzy control, robust control and intelligent control, have been proposed and developed to handle the systems subjected to various uncertainties. Advanced control approaches for nonlinear uncertain systems with applications to renewable energy systems will bring innovative solutions.

The goal is to provide an opportunity for scientists, engineers and practitioners to propose their latest theoretical and technological achievements which are closely related to uncertain systems control and analysis with application to renewable energy systems. Both theoretical achievements and industrial application studies are invited for participation.

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

- Adaptive and/or robust control
- Adaptive fuzzy design methods
- Sliding mode design methods
- Backstepping technique
- Modeling and compensation techniques for uncertainties
- Uncertainty observation in nonlinear systems
- Applications of recent control approaches for renewable energy systems

SUBMISSION

Papers must be submitted electronically for peer review through PaperCept by **December 05, 2018**: <http://controls.papercept.net/conferences/scripts/start.pl>. In PaperCept, click on the **CoDIT 2019 link “Submit a Contribution to CoDIT'19” 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 05, 2018: deadline for paper submission

February 08, 2019: notification of acceptance/reject

February 28, 2019: deadline for final paper and registration.