

CALL FOR PAPERS  
SPECIAL SESSION ON“Scheduling in the era of the Internet of Things (IoT)”  
for CODIT’18

April 10-13, 2018 –Thessaloniki, Greece

**Session Co-Chairs:**Assoc. Prof. Zied Bahroun, *American University of Sharjah, UAE***Session description**

This special session deals with the problem of production scheduling in the context of Industry 4.0 and the IoT.

The goal is to invite researchers to provide innovative production scheduling approaches in an IoT or ubiquitous environment. Indeed, scheduling of smart factories is different from that of traditional ones. We need new flexible, robust, real time scheduling and rescheduling approaches that take profit from the data generated from sensors and connected things.

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

- Dynamic scheduling
- Flexible scheduling
- Real time scheduling
- Rescheduling
- Agent based scheduling
- Robust scheduling
- Ubiquitous manufacturing

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**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.