

2014 International Conference on Control, Decision and Information Technologies



CoDIT'14

Call for papers -- Special Session on:
Control and supervision of manufacturing systems
 for **CoDIT'14**
 November 3-5, 2014 - Metz, France

Session organizers

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 Prof. Lyes BENYOUCEF, LSIS, Aix-Marseille University, France
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Session description

The manufacturing systems are subject to disturbances influencing the prescribed output. To manage and optimize these disturbances effect, different Control-Supervisory architectures and tools were presented in literature. Each decision maker/manager solves the problematic in its way. This to minimize a number of constraints which depend on the internal or external environment of the manufacturing system. The goal of this special session is to gather people to present and discuss new recent advances on control-supervision field and investigate their potential use in various industrial applications.

Topics of interest include, but are not limited to, the following topics:

- ▶ Control-Supervisory architectures for Manufacturing Systems
- ▶ Control and Supervisory tools for Manufacturing Systems
- ▶ Reconfigurable Manufacturing Systems
- ▶ Integrated Control and Scheduling
- ▶ Supply chain constraints integrated in control-supervision architectures
- ▶ Maintenance constraints integrated in control-supervision architectures

Important dates and 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 (following the instructions in the conference web page)

July 10, 2014: notification of acceptance/rejection

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

