CALL FOR PAPERS - SPECIAL SESSION
"Monitoring of reactive manufacturing systems"
For CODIT'22
May 17-20, 2022 ▪ Istanbul, Turkey

Session Co-Chairs:

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Session description

This special session is dedicated to the monitoring of reactive manufacturing systems. In recent years researchers have been interested in studying the problems of reconfigurability, modelling, optimization and scheduling of reactive manufacturing systems. The focus is specially on using new technologies such as the Internet of Things and Digital Twin. Artificial intelligence techniques are also used to predict and estimate the residual lifetime of manufacturing systems as well as to ensure and improve their performance to meet increasingly competition throughout industrial Markets.

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

- Modeling, optimization and control of reactive systems
- Scheduling and planning of reactive systems
- Digital Twin and management of reactive systems
- Artificial intelligence applied to reactive systems
- Reconfiguration and agility of reactive systems
- Sizing and supervising of reactive systems…
- …

SUBMISSION

Papers must be submitted electronically for peer review through PaperCept by **January 07, 2022:** **http://controls.papercept.net/conferences/scripts/start.pl**.In PaperCept, click on the **CoDIT 2022 link "Submit a Contribution to CoDIT 2022" and follow the steps.**

IMPORTANT: 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

January 07, 2022: deadline for paper submission

March 04, 2022: notification of acceptance/reject

March 30, 2022: deadline for final paper and registration