



7th International Conference on Control, Decision and Information Technologies

June 29 – July 2, 2020

Prague, Czech Republic

CALL FOR PAPERS SPECIAL SESSION ON

“Graph-based Dynamic Analysis and Design”
for **CODIT'20**

June 29 - July 2, 2020 ▪ Prague, Czech Republic

Session Co-Chairs :

Prof. Belkacem Ould Bouamama, *Polytech Lille, France* (belkacem.ouldbouamama@polytech-lille.fr)

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Session description

This special session deals with the problem of modelling, simulation and design scalable and elastic systems. Scalability and elasticity of the systems have resulted in increasing dynamic variations of their architectures. Architectures need to be simulated on the phase of design. One of the base tools for doing that are graphs that can be changed in accordance with system dynamic.

The goal is to gather modelling knowledge about graph-based dynamic analysis, to promote this knowledge on the conference and to discuss presentations.

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

- Bond graphs
- Fractal Petri nets
- Simulation models based on graph or diagram dynamic

SUBMISSION

Papers must be submitted electronically for peer review through PaperCept by **January 24, 2020**:

<http://controls.papercept.net/conferences/scripts/start.pl>. In PaperCept, click on the **CoDiT 2020 link** “Submit a Contribution to CoDiT 2020” 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 24, 2020: deadline for paper submission

April 10, 2020: notification of acceptance/reject

May 7, 2020: deadline for final paper and registration