

## CALL FOR PAPERS - SPECIAL SESSION

### “Optimization and Control in Smart Systems Engineering”

for **CoDIT 2024**

**July 01-04, 2024** ▪ Valletta, Malta

#### Session Co-Chairs:

Dr. Habib Cherif, University of Tunis, Tunisia - (email: [habib.cherif@ensit.rnu.tn](mailto:habib.cherif@ensit.rnu.tn))

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#### Session description:

This special session focuses on addressing the challenges and opportunities within the field of Optimization and Control in Smart Systems Engineering. The increasing complexity of smart systems necessitates advanced methodologies to optimize their performance and ensure effective control.

The goal of this session is to facilitate discussions, share insights, and explore innovative approaches in Optimization and Control applied to Smart Systems Engineering. Participants are encouraged to contribute to the collective knowledge and advancements in this dynamic field.

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

- Advanced optimization techniques in smart systems engineering
- Intelligent control strategies for enhanced system performance
- Adaptive and learning-based control approaches
- Applications of optimization and control in emerging technologies
- Interdisciplinary approaches integrating optimization and control in smart systems
- Challenges and future directions in the field.

*Application areas include, but are not limited to:*

- Smart grid optimization and control
- Intelligent transportation systems
- Optimization in telecommunication networks
- Industrial processes and manufacturing systems
- Smart city applications
- ...

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#### SUBMISSION

Papers must be submitted electronically for peer review through PaperCept by **February 03, 2024:**

<http://controls.papercept.net/conferences/scripts/start.pl>. In PaperCept, click on the **CoDIT 2024 link** “Submit a Contribution to CoDIT 2024” 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

**February 03, 2024:** deadline for paper submission

**April 14, 2024:** notification of acceptance/reject

**May 10, 2024:** deadline for final paper and registration