



10th International Conference on Control,
Decision and Information Technologies

July 01 - 04, 2024

Valletta, Malta

CALL FOR PAPERS - SPECIAL SESSION

“Advances in robotic navigation in cluttered and hostile environments: from first aid after a disaster to resilient emergency operations”

for **CoDiT'24**

May 01-04, 2024 ▪ Valletta, Malta

Session Co-Chairs:

Prof. Giuseppe Franzè, Università della Calabria, Italy - (email : giuseppe.franze@unical.it)

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Session description

This special session aims at exploring the cutting-edge robotic navigation solutions, with a particular attention to autonomous navigation in hostile and cluttered environments during disaster relief first aid operations. The main objective is to focus on methods, tools and technologies that enable robots to operate autonomously and adapt effectively in complex and ever-changing scenarios.

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

- Autonomous robots
- Formation control
- Networked and Distributed control systems
- Fault tolerant systems
- Fault diagnosis
- Multi-agent systems
- Distributed systems
- Intelligent systems

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