



## CALL FOR PAPERS - SPECIAL SESSION

# “Intelligent transportation networks: traffic routing decisions for autonomous vehicle formations”

for **CODIT'22**

**May 17-20, 2022 ▪ Istanbul, Turkey**

### Session Co-Chairs:

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

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### Session description

This special session deals with the problem of traffic routing arising in intelligent transportation networked systems. In particular, the attention is devoted to analyse the way traffic is distributed over the given network and to develop ad-hoc control strategies capable to take advantage of routing decisions, obtained by innovative data-driven algorithms, to mitigate losses of performance due to congestion phenomena.

The goal is of this special session is to collect ideas and solutions concerned with learning-based schemes and distributed control frameworks.

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

- Autonomous vehicles
- Multi-agent systems
- Vehicle routing decision
- Formation control
- Networked and Distributed control systems
- Distributed deep learning
- Internet of Vehicles
- Intelligent transportation systems and Smart Cities

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### SUBMISSION

Papers must be submitted electronically for peer review through PaperCept by **January 07, 2022** :

<http://controls.paperecept.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 4, 2022: notification of acceptance/reject

March 30, 2022: deadline for final paper and registration