

8 International Conference on Control, Automation, and Diagnosis

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CALL FOR PAPERS SPECIAL SESSION ON

Wireless Communications, Vehicular Networks and IOT for ICCAD'24

May 15-17, 2024, Paris-France

Session Co-Chairs:

- Dr. Hanene ZORMATI, University of Sousse, Tunisia, zormati.hanen@essths.u-sousse.tn

Session description:

Vehicular networks have attracted the interest of researchers in recent years as an important component of the intelligent transportation system and smart cities. It is expected to enable a whole new set of applications in everyday life such as road safety, transportation efficiency and autonomous driving.

The high mobility wireless networks will provide improved support for connected vehicles. Particularly, with the deployment of 5G and 6G which introduce new features and technologies. Machine Learning, as a major branch of artificial intelligence, has been recently applied to wireless networks to solve traditionally challenging problems.

The goal is to present and discuss recent advances in wireless communication, vehicular networks and IOT. The special session covers all the aspects related with Radio communications for Wireless and Mobile Networks.

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

- -Channel Modeling and Characterization
- -Vehicular Communications
- -Satellite and Space Communications
- -Wireless Mobile Networking
- -Wireless Network Security and Privacy
- -Networking and Information Security
- -Intelligent Transportation Systems
- -Internet of Things Technologies and Applications
- -Artificial intelligence and Machine Learning methods and Applications
- -Signal Processing for Wireless Communications

SUBMISSION

Papers must be submitted electronically for peer review by: December 15, 2023

https://www.iccad-conf.com/submission/

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).