# **Special Issue**

# Connected and Autonomous Electric Vehicle Solutions Based on the IoT Platform

## Message from the Guest Editors

CAEV technologies along with IoCAEV are an active area of research and possess numerous challenging applications. Though CAEV technologies show great promise and have substantial benefits, there are several impediments along the way of their deployment. In this Special Issue, we are particularly interested in innovative CAEV solutions on the IoT platform that can foster radical changes in the society as well as improve the quality of life of the people. Thus, the topics of interest include but are not limited to: • State-of-the-art deployment of CAEVs

- CAEV applications for smart cities
- Internet of CAEV (IoCAEV)
- Smart e-mobility solutions for CAEVs
- Al and Big data for CAEV on IoT
- Cloud and edge computing for CAEV on IoT
- Communication technologies including LPWAN, 5G, and beyond for IoCAEV
- Cybersecurity for IoCAEV
- Blockchain for IoCAEV
- Legal and ethical issues for IoCAEV Welcome to contribute.

### **Guest Editors**

Prof. Dr. Joel J. P. C. Rodrigues

- 1. Post-Graduation Program on Electrical Engineering, Federal University of Piauí (UFPI), Teresina, Brazil
- 2. Senior Researcher, Instituto de Telecomunicações, Covilhã, Portugal

### Dr. Binod Vaidya

School of Electrical Engineering and Computer Science, University of Ottawa, Ottawa, ON K1N 6N5, Canada

### Deadline for manuscript submissions

closed (30 April 2021)



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Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

mdpi.com/journal/electronics





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### Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

#### Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

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