electronics

an Open Access Journal by MDPI

IMPACT FACTOR 2.9

CITESCORE 4.7

New Advances of Vehicular Ad Hoc Networks (VANETs)

Guest Editors:

Dr. Safdar H. Bouk
Virginia Modeling Analysis and Simulation Center (VMASC), Old Dominion University, Norfolk, VA, USA

Dr. Chaker Abdelaziz Kerrache
Department of Mathematics and Computer Science, University of Ghardaia, Ghardaia, Algeria

Dr. Murad Khan
Department of Computer Science & IT, Sarhad University of Science and Information Technology, Peshawar, Pakistan

Deadline for manuscript submissions:
closed (15 March 2020)

Message from the Guest Editors

There are different communication technologies that cohere all the VANET elements to form a single intelligent system. Examples of those technologies include, but are not limited to, LTE-A, DSRC/WAVE, WiFi, and high data-rate 5G and beyond communication services. These technologies are used to communicate content within the network through vehicle-to-vehicle (V2V), vehicle-to-infrastructure (V2I), vehicle-to-pedestrian (V2P), and/or vehicle-to-everything (V2X) communication paradigms. Therefore, in this Special Issue, we seek contributions on the topics including, but not limited to the following topics:

- Efficient and reliable communication in VANETs
- Security and privacy protection in VANETs
- Scalable data distribution in VANETs
- Emerging VANET applications and prototypes.
- Crowdsensing technologies and techniques for VANETs

Please click here for more detailed information of this special issue.

Welcome to submit your excellent works!

electronics

IMPACT FACTOR 2.9

CITESCORE 4.7

an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Flavio Canavero
Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, and other databases.
Journal Rank: JCR - Q2(*Electrical and Electronic Engineering*) CiteScore - Q2 (*Electrical and Electronic Engineering*)

Contact Us

Electronics Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/electronics
electronics@mdpi.com
𝕏@electronicsMDPI