Special Issue

Towards Data-Driven Smart Cities

Message from the Guest Editors

Given the advances in IoT, M2M and edge computing, the achievement of wide-scale smart environments is rapidly becoming a reality. One of the main beneficiaries of this evolution will be cities. By definition, a city is a large human settlement that offers sufficient services for its inhabitants to make a living. These services include everything from health to mobility. Smart cities leverage IoT, M2M and edge computing, and combine them with intelligent services based on AI/ML techniques to optimize real-time key services improving the quality and reliability of the services. In this Special Issue, we are looking for innovative research that is focused on exploring data-driven smart services that can be used to optimize or improve large-scale smart cities. The Issue has a special focus on smart services based on AI/ML models that leverage heterogeneous data already available in smart cities, as well as manuscripts that propose innovative ways of learning from this heterogeneous data and deploying smart, robust and updatable models.

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Guest Editors

Dr. Mário Antunes
Instituto de Telecomunicações, Universidade de Aveiro, 3810-193 Aveiro, Portugal

Prof. Dr. Diogo Gomes
Instituto de Telecomunicações, Universidade de Aveiro, 3810-193 Aveiro, Portugal

Deadline for manuscript submissions

closed (15 February 2024)

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

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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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