





an Open Access Journal by MDPI

The Advances of Smart Services for the Creation of Adaptive Smart Areas in Sustainable Smart Cities

Guest Editors:

Prof. Dr. Juan M. Corchado

Prof. Dr. Luis Fernando Castillo Ossa

Prof. Dr. Gustavo Adolfo Isaza Echeverri

Prof. Dr. Omar Danilo Castrillón

Prof. Dr. Marcelo López Trujillo

Dr. Oscar Cardona-Morales

Dr. Fernando De la Prieta

Deadline for manuscript submissions:

closed (15 September 2023)

Message from the Guest Editors

Dear Colleagues.

Thanks to technological advances, recent years have seen cities undergo a profound transformation, with significant improvements in sustainability and in the services offered by local governments and other municipal entities. This transformation has resulted in a high investment in resources and research projects focused on the urban environment. However, most of the so-called smart cities are simply cities that have undertaken several smart projects. Given that, nowadays, vast amounts of data are continually generated, and the challenge of a city that strives to become smart lies in identifying intelligent and adaptive means of combining the generated information, that valuable knowledge may be extracted. Sensorization has been integral to the collection of data. This Special Issue invites researchers to submit high-quality original studies addressing the topic of Adaptive Smart Areas in Sustainable Smart Cities through the application of edge computing systems, hybrid computing service systems, federated learning, or artificial learning in multiagent system architectures.











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