Special Issue

Technologies and Services of Al, Big Data, and Network for Smart City

Message from the Guest Editors

Since ancient times, cities have been developed to be safe and convenient by applying various cutting-edge technologies. Today, Al, big data including bioinformatics and network technologies are transforming cities into safer and more convenient living spaces. Various applications and services could be provided to increase safety, convenience, health, quality of human life and efficiency by recognizing the environment through various sensors in the city. transmitting the collected data through the network, and analyzing the collected big data with artificial intelligence. This special issue aims to present various original technologies and services in the areas of artificial intelligence, big data including bioinformatics, and networks to build a safe, efficient and convenient smart city.

Guest Editors

Prof. Dr. Jin-Woo Jung

Department of Computer Science and Engineering, Dongguk University, Seoul 04620, Republic of Korea

Dr. Junho Jeong

Department of Computer Science and Engineering, Dongguk University, Seoul 04620, Republic of Korea

Deadline for manuscript submissions

closed (31 August 2023)



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/134970

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

mdpi.com/journal/applsci





Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multidimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

