



sensors



an Open Access Journal by MDPI

Advanced Management for Full-Automized Networks in Post-COVID Era

Guest Editor:

Dr. Jordi Mongay Batalla

Institute of Telecommunications,
Warsaw University of Technology,
ul. Nowowiejska 15/19, 00-665
Warsaw, Poland

Deadline for manuscript
submissions:
closed (31 March 2023)

Message from the Guest Editor

Dear Colleagues,

COVID-19 has introduced a revolution of ICT technologies directed by an increasing demand for new applications and services. This demand has also introduced several challenges to the management of underlying networks and services (e.g., cloud services). During the pandemic, management of networks relied on the hands-on intervention of engineers; however, it has been clear that the network capacity of self-configuration, self-optimization and self-healing should be improved in order to tackle future critical scenarios.

Contributions to this Special Issue should provide new visions to the development of networks liable to suffering from an increased demand of services including very high peak demands. Solutions to the scalability of users, services and digital applications could include new mechanisms for management, security assessment and recovery of all types of networks, from extended mobile networks to small local area networks or sensor networks.

Dr. Jordi Mongay Batalla
Guest Editor



mdpi.com/si/102094

Special Issue



sensors



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Department of Electrical and
Information Engineering,
Politecnico di Bari, Via Orabona
4, 70126 Bari, Italy

Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

Author Benefits

Open Access : free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Ei Compendex](#), [Inspec](#), [Astrophysics Data System](#), and [other databases](#).

Journal Rank: JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)

Contact Us

Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/sensors
sensors@mdpi.com
[X@Sensors_MDPI](#)