Special Issue

Artificial Intelligence (AI)-Enabled 6G Communications

Message from the Guest Editors

This Special Issue seeks innovative works on a wide range of research topics, spanning both theoretical and system research on Al-enabled 6G communications, including results from academia and industry, related but not restricted to the following topics:

- Self-organizing communication networks;
- Massive access and grant-free transmission;
- Protocol design and optimization;
- Wireless network resource management;
- Reliable and robust network operation;
- Al-driven edge/fog computing;
- Data privacy and security;
- Intelligent sensing, learning, and decision making;
- Signal processing for Al-enabled communication networks:
- Al applications in 6G networks.

Guest Editors

Dr. Changchuan Yin

Dr. Mingzhe Chen

Dr. Zhaohui Yang

Deadline for manuscript submissions

closed (30 November 2022)



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

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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.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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