

Special Issue

Big Data Analytics and Intelligent Computation to Advance Novel Applications

Message from the Guest Editors

Big data analytics and intelligent computation are a hot topic to advance data-based services in real applications. However, most big data platforms, algorithms, and computational solutions are too general to be applied in novel application scenarios. The sensor data volume is often huge and cannot fully be stored for processing. Sensor data are dynamic and updated over time, while sensor data are mostly consumed in streaming-style strategies. These specific requirements have become the key bottlenecks in utilizing the existing research outputs in big data analytics and intelligent computation. Therefore, to address these novel challenges, new technologies and feasible solutions of big data analytics and intelligent computation are now being pushed to a new frontier.

This Special Issue aims to establish an emerging forum and attract high-quality research submissions from worldwide scholars. We also encourage authors to deploy the existing big data analytics solutions with a reasonable extension to adapt their appropriateness in novel application scenarios.

Guest Editors

Dr. Jianxin Li
Dr. Bin Wang
Dr. Jihong Park

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

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