



Fog Analytics for Real Time IoT Applications

Guest Editors:

Prof. Dr. Tony Jan
School of Design, Torrens
University, Sydney, NSW 2007,
Australia

Dr. Omprakash Kaiwartya
School of Science and
Technology, Nottingham Trent
University, Nottingham NG11
8NS, UK

Dr. Mukesh Prasad
School of Computer Science,
Faculty of Engineering and
Information Technology,
University of Technology Sydney,
Sydney 2007, Australia

Deadline for manuscript
submissions:

closed (30 June 2022)

Message from the Guest Editors

This special issue aims to bring together researchers from both academia and industry in the application of novel methods for IoT fog analytics for real-time or mission-critical systems.

Topics:

The main topics of this special session include, but are not limited to, the following:

- Fog analytics for real time IoT applications
- Compact machine learning for real-time analytics
- Intelligent data synchronization and updating between IoT Sensor Datacentres
- Intelligent pricing mechanisms for Datacentres
- Data Analytics middleware for real-time applications
- Case studies for Fog data analytics
- Vehicular Computing for Smart Cities
- AI-enabled Big Data for Mission-Critical applications
- Optimization in Fog Computing/analytics
- Application of Fog Analytics for real world applications





sensors



an Open Access Journal by MDPI

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

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 & Instrumentation*) / CiteScore - Q1 (*Instrumentation*)

Contact Us

Sensors Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

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