Advances in Applied Smart Mobile Media & Network Computing

Guest Editors:

Prof. Jinsul Kim
Department of ICT Convergence System Engineering, Chonnam National University, Gwangju 61186, Korea

Prof. Tai-Won Um
College of Science and Technology, Duksung Women's University, Seoul 01369, Korea

Prof. Dr. Gyu Myoung Lee
School of Computer Science and Mathematics, Liverpool John Moores University, Liverpool L3 3AF, UK

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Message from the Guest Editors

This Special Issue focuses on new media systems, smart edge computing, and networking-based research. Topics of interest include, but are not limited to:

- Cloud computing-based optimization;
- Mobile edge computing;
- Applied new media management/ processing;
- AR/VR new media technology and applications;
- Mobile content computing and networking;
- New media QoS/QoE analysis and evaluations;
- Deep learning approaches for new media processing;
- Smart networking and mobile communications;
- Applied computer vision for new media;
- Applied machine learning approaches to utilize smart computing and networking;
- IoT based Opportunities, benefits, and use cases in applications;
- Digital twin and cyber-physical system;
- Large datasets on new media analysis;
- New generation broadcasting, streaming and telecommunication convergence media;
- Next-generation 5G/6G network and communication;
- Edge-based multimedia processing in real-time;
- Applied augmented vision and communications in edge services;
- Emerging and innovative convergence technology and applications.

Special Issue

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

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 multi-dimensional network.

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