



Empowering the Smart Consumer Electronics: Opportunities by the Convergence of Sensors, AIoT, Cloud Services, Blockchain, and AR/VR

Guest Editors:

Prof. Dr. Yong-Yi Fanjiang

Department of Computer Science
and Information Engineering, Fu
Jen Catholic University, New
Taipei City 242062, Taiwan

Prof. Dr. Jen-Chih Lin

Department of Digital
Technology Design, National
Taipei University of Education,
Taipei 10671, Taiwan

Deadline for manuscript
submissions:

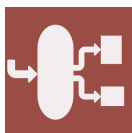
closed (25 November 2022)

Message from the Guest Editors

Topics for this Special Issue include but are not limited to:

- Human-centric context management for interaction in smart CE;
- Intelligent IoT/sensor management for advanced (mobile) ubiquitous applications for smart CE;
- Intelligent IoT/sensor applications and middleware support for smart CE;
- Privacy, security, and trust management of smart CE;
- Intelligent IoT-based blockchain technology and applications for smart CE;
- Blockchain and information security systems for smart CE;
- Distributed algorithms and intelligent network optimization for smart CE;
- Measurements from experimental techniques for smart CE;
- Middleware and applications of cloud services, fog computing, as well as edge computing for smart CE;
- Prototypes, testbeds, and real-world deployments of intelligent systems for smart CE;
- Smart AR/VR interaction for smart CE;
- AR/VR devices and technologies integrated with IoT/sensors for smart CE;
- Immersive haptic interaction for smart CE;
- Reasoning and learning techniques for human-centric interaction in smart CE;
- Machine learning and data science for smart CE.





proces



an Open Access
Journal by MDPI

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and
Technology, University of Turin,
Via P. Giuria 9, 10125 Turin, Italy

Message from the Editor-in-Chief

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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), **Ei Compendex**, **Inspec**, **AGRIS**, and **other databases**.

Journal Rank: JCR - Q2 (*Engineering, Chemical*) / CiteScore - Q2 (*Chemical Engineering (miscellaneous)*)

Contact Us

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

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

mdpi.com/journal/processes
processes@mdpi.com
[X@Processes_MDPI](#)