

## Special Issue

# Context-Aware Computing and Smart Recommender Systems in the IoT, 2nd Edition

### Message from the Guest Editors

Context-aware computing describes the development of technologies and applications that can detect data from the surrounding environment and react accordingly with specific actions, reducing and simplifying the human-machine interaction process. Context changes result in a transformation of the user experience. For this reason, context-aware computing has played a key role in addressing this challenge in previous paradigms, such as mobile and pervasive computing, and is playing a crucial role in the Internet of Things (IoT) paradigm. Indeed, thanks to new technologies, a user can access large amounts of content and services with different purposes and requirements in each context. In this scenario, the need arises for recommendation systems that consider users' personal preferences and all the contextual aspects to recommend the right services and contents at a specific time. This Special Issue aims to present studies in context-aware computing, recommender systems, and the IoT. Researchers are invited to submit their manuscripts to this Special Issue and contribute their models, proposals, reviews, and studies.

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### Guest Editors

Dr. Marco Lombardi

Dr. Domenico Santaniello

Dr. Zilu Liang

Dr. Muhammad Khan

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### Deadline for manuscript submissions

closed (31 March 2025)



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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[electronics@mdpi.com](mailto:electronics@mdpi.com)

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### Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

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### Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

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