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

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Deadline for manuscript submissions:
closed (31 March 2025)

Message from the Guest Editors

Dear Colleagues,

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.

Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

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