

## Special Issue

# Recommender Systems and Technologies in Artificial Intelligence

### Message from the Guest Editors

This Special Issue is particularly interested in papers that either provide evidence that detecting each user's emotions, behaviour, context and reactions makes a difference or show progress in building accurate, user-centred recommender systems that take advantage of an increasing number of data for each user in different scenarios and tasks, bearing in mind that the real problem is to model the user within them. Submission Topics:

- Wearable-based affect-recognition systems;
- Affect-recognition systems from low-cost, off-the-shelf devices;
- Sensor data quality assessment and management;
- Machine-learning/artificial-intelligence approaches to obtaining personalized models for affect recognition;
- Intelligent recommender systems in user-centred scenarios ;
- Context-aware recommendation systems;
- Methods and tools for affect-aware intelligent tutoring systems;
- Adaptive systems that improve the performance of the user;
- Affect-aware user models in semi-automated systems;
- Experimental datasets;
- Regulations and standards;
- Privacy and ethics regarding user-centred recommender systems.

### Guest Editors

Prof. Dr. Jesús G. Boticario

Dr. David Martín Gómez

Dr. Ana Serrano Mamolar

### Deadline for manuscript submissions

closed (15 September 2022)



## Electronics

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## About the Journal

### 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 guest-edited by leading experts in selected topics of interest.

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### Editor-in-Chief

Prof. Dr. Flavio Canavero

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