

## Special Issue

# Advances in Information, Intelligence, Systems and Applications

### Message from the Guest Editors

**Information** is widely available and accessible, but frequently leads to information overload and overexposure, and the effort for coding, storing, hiding, securing, transmitting, and retrieving it may be excessive. **Intelligence** is required to manage information and extract knowledge from it, inspired by biological and other paradigms. Information and multimedia **systems** are being developed, which incorporate these advances and demonstrate an increasing level of intelligence. As a result, new technologies, protocols, and novel **applications** are emerging. In turn, the novel applications lead to the collection of new information, with the information circle being repeated at ever higher levels. This SI will include works which cover a broad spectrum of topics, from both novelties in theory and advanced methodologies, to applications in the energy, agriculture, medicine, forensics, healthcare, education, tourism, inspection, traffic, transportation, and software engineering.

### Guest Editors

Prof. Dr. George A. Tsihrintzis

Prof. Dr. Maria Virvou

Dr. Vangelis Marinakis

Prof. Dr. Nikolaos G. Bourbakis

### Deadline for manuscript submissions

closed (30 April 2025)



## 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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