

## Special Issue

# Semantic Interoperability in Internet of Things (IoT) and Artificial Intelligence (AI)

### Message from the Guest Editors

This Special Issue welcomes original research papers as well as review articles and short communications focusing on the aforementioned areas. Topics of interest include, but are not limited to, the following:

- Semantic sensor networks and smart grids;
- Semantic services and agent systems;
- Implementation of services for semantic interoperability;
- Data acquisition, cleaning, and integration using AI techniques;
- Semantic and rule-based systems for data interpretation, coding, and presentation in different domains (health, education, smart homes, environment, etc.);
- Application and research in semantic web for IoT;
- Semantic interoperability and system alignment;
- Semantic artificial intelligence;
- Semantic reasoning and machine learning processes.

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### Guest Editors

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Dr. Christos Troussas

Prof. Dr. Ioannis Voyiatzis

Prof. Dr. Cleo Sgouropoulou

Prof. Dr. Katerina Kabassi

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### Deadline for manuscript submissions

closed (30 November 2023)



## 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

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