# Artificial Intelligence and Ambient Intelligence

Guest Editors:

**Prof. Dr. Matjaz Gams**
Department of Intelligent Systems, Jozef Stefan Institute, 1000 Ljubljana, Slovenia

**Dr. Martin Gjoreski**
Jozef Stefan Institute, Ljubljana, Slovenia

Deadline for manuscript submissions:
**closed (31 March 2021)**

## Message from the Guest Editors

Ambient intelligence (AmI) and artificial intelligence (AI) both rely on AI methods applied to computing devices. Furthermore, their power stems from the same advancement of electronics, sensors, and software development. Yet, AmI is not just an AI application serving humans, and by its definition it is even more aligned to interactions with humans. Be it smart home or autonomous car, it is essential for the AmI system to be familiar with the user's desired performance as well as the current state of the mind. As such, the human-system relation is of a predominant importance, and it represents one of the most fruitful, but often neglected fields of research for AI.

**Special** issue

## Editor-in-Chief

**Prof. Dr. Flavio Canavero**
Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.
**High Visibility:** indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, Ei Compendex and other databases.
**Journal Rank:** JCR - Q2 (*Physics, Applied*) / CiteScore - Q2 (*Control and Systems Engineering*)

## Contact Us