Special Issue

Internet of Things for Smart Planet: Present and Future

Message from the Guest Editors

The Internet of Things (IoT), since it was first conceptualized in the early 1980s, has continually drawn intense attention and shaped our world. Thanks to the rapid advancements in wireless communication and artificial intelligence (AI) technologies, particularly in recent years, IoT technologies and ecosystems have also witnessed enormously rapid evolution; consequently, the massive deployment has altered our present life in our cities and planet to a great extent. With a more daring but still realistic vision based on the unprecedented advancement of space technology and incremental investment in the space industry, IoT technologies can be applied to more application scenarios beyond our current planet of residence, since it is expected that scientists and engineers will "make humans a multiplanetary species" (quoting Mr. Elon Musk). In this Special Issue, we provide a platform to authors to share and exchange extraordinary thoughts and address future challenges in IoT technologies and applications.

Guest Editors

Dr. Yiming Huo

Department of Electrical and Computer Engineering, University of Victoria, Victoria, BC V8P 5C2, Canada

Dr. Minh Tu Hoang

Department of Electrical and Computer Engineering, University of Victoria, Victoria, BC V8P 5C2, Canada

Deadline for manuscript submissions

closed (28 February 2023)

Signals

an Open Access Journal by MDPI

Impact Factor 2.6
CiteScore 4.6

mdpi.com/si/102112

Signals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
signals@mdpi.com

mdpi.com/journal/signals

Signals

an Open Access Journal by MDPI

Impact Factor 2.6
CiteScore 4.6

mdpi.com/journal/signals

About the Journal

Message from the Editor-in-Chief

Our primary goal is to encourage scientists and engineers to publish their theoretical results and developed methods in as much detail as possible. There is no limit to the maximum length of papers. Whenever possible, authors are encouraged to provide relevant data and developed code so that the results can be reproduced. Our goal is to provide a platform for scientists and engineers to share new approaches to signal processing in various application domains.

Editor-in-Chief

Prof. Dr. Santiago Marco
1. Department of Electronics and Biomedical Engineering, University of Barcelona, Marti I Franqués 1, 08028 Barcelona, Spain
2. Signal and Information Processing in Sensor Systems, Institute for Bioengineering of Catalonia, The Barcelona Institute of Science and Technology, Baldiri Rexac 10-12, 08028 Barcelona, Spain

Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), Inspec, and other databases.

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 22.9 days after submission; acceptance to publication is undertaken in 7.6 days (median values for papers published in this journal in the first half of 2025).

Journal Rank:

JCR - Q2 (Engineering, Electrical and Electronic) / CiteScore - Q2 (Engineering (miscellaneous))