signals

an Open Access Journal by MDPI

Tracked for Impact Factor

Indexed in: Scopus

Machine Learning for Signals of Interests (ML4SoTs)—Theories, Algorithms, Applications and Beyond

Guest Editors:

Dr. Hua-Liang Wei
Department of Automatic Control and Systems Engineering, The University of Sheffield, Sheffield S10 2TN, UK

Dr. Zhao-Hua Liu
School of Information and Electrical Engineering, Hunan University of Science and Technology, Xiangtan 411201, China

Deadline for manuscript submissions:
closed (31 January 2023)

Message from the Guest Editors

Dear Colleagues,

Special Issue: Machine Learning for Signals of Interests (ML4SoTs)—Theories, Algorithms, Applications, and beyond.

Signals and their processing are ubiquitous in our daily life. In a broad sense, signals can refer to anything conveying information about an object of interest and exist in a variety of formats of data.

Signals are things of interest that are observed, measured, and recorded for further study and analysis for certain specific purposes and/or interests. Examples range from biological and neurophysiological signals (e.g., electroencephalography (EEG), electrocardiogram (ECG)) to industry signals (e.g., those recorded in wind power plants) and observations of weather/climate and space weather...

signals

Tracked for Impact Factor

Indexed in: Scopus

an Open Access Journal by MDPI

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

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
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 35.1 days after submission; acceptance to publication is undertaken in 6.8 days (median values for papers published in this journal in the second half of 2023).

Contact Us

Signals Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/signals
signals@mdpi.com
𝕏@Signals_MDPI