



Machine Learning in Educational Data Mining

Guest Editors:

Dr. Georgios Kostopoulos

Educational Software
Development Laboratory
(ESDLab), Department of
Mathematics, University of
Patras, Agrinio, Greece

Dr. Sotiris Kotsiantis

Educational Software
Development Laboratory
(ESDLab), Department of
Mathematics, University of
Patras, Rio, Greece

Deadline for manuscript
submissions:

closed (31 January 2022)

Message from the Guest Editors

Educational Data Mining and Learning Analytics are two interlinked and fast-growing research fields with a view to extracting meaningful information from educational data and improving the quality of education. The growth of interest in these fields is depicted by high-quality research which is mainly targeted around the employment of Data Mining (DM) and Machine Learning (ML) methods in data gathered from a variety of educational environments. Practical applications of ML in the EDM and LA fields open up new horizons and give rise to new challenges for scientists and researchers. Recent advances in these fields include issues such as transferability, explainability and interpretability of learning models. However, it is clear that there is much still to be done in both fields. This Special Issue (SI) is centered on theory and practice of Machine Learning (ML) methods in the fields of EDM and/or LA. Therefore, we invite authors to submit original research that fall within the focus of the SI.





an Open Access Journal by MDPI

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 \(Web of Science\)](#), [CAPus / SciFinder](#), [Inspec](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Electrical and Electronic Engineering*) CiteScore - Q2 (*Electrical and Electronic Engineering*)

Contact Us

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

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

mdpi.com/journal/electronics
electronics@mdpi.com
[X@electronicsMDPI](https://twitter.com/electronicsMDPI)