

Special Issue

Sustainable Application of Educational Data Mining and Learning Analytics

Message from the Guest Editors

Educational data mining (EDM) and learning analytics (LA) are two interdisciplinary communities of computer scientists, learning scientists, psychometricians, and researchers from other areas with the same objective of improving learning starting from data. They have grown quickly in the last two decades, and today there is a current increasing interest in moving from the lab to the general market so that EDM/LA results and models can be used by educational institutions and schools worldwide in real-life educational contexts. So, it is necessary to address some important issues about the sustainable application of EDM/LA results/models, such as transferability, scalability, generalizability, applicability, etc. In this way, we can close the EDM/LA loop by using the obtained results and models during the EDM/LA process. The final objective is to obtain useful feedback and recommendations from the different stakeholders (students, instructors, administrators, institutions, etc.) in order to conduct interventions in real educational contexts. This Special Issue invites researchers interested in the sustainable application of educational data mining and learning analytics.

Guest Editors

Prof. Dr. Cristóbal Romero Morales

Department of Computer Science and Numerical Analysis, University of Córdoba, 14071 Córdoba, Andalucía, Spain

Prof. José María Luna

Department of Computer Science and Numerical Analysis, University of Córdoba, 14071 Córdoba, Andalucía, Spain

Deadline for manuscript submissions

closed (5 July 2021)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/57849

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

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)