Special Issue

Affective Computing and Recommender Systems

Message from the Guest Editors

Affective recommender systems (ARS) or emotion-aware recommender systems (EARS) are usually associated with multidisciplinary research. Possible topics include but are not limited to: Topics in Affective Computing: Emotion recognition and detection;
Sensing and analysis of human emotions;
Sentimental analysis;
Emotion corpora and analysis;
Affect-based information retrieval;
Affect-based decision making;
Affective modeling;
Affective analysis for human factors (e.g., personality traits, trust, etc.). Topics in ARS/EARS: Novel and effective models and algorithms for ARS/EARS;
New approaches to utilize emotions in recommender systems;
Review mining or sentimental analysis to assist ARS/EARS;
User-centric studies and evaluations in ARS/EARS;
Recommendation explanations in ARS/EARS;
Novel applications in ARS/EARS;
Emotion detection or recognition in recommender systems;
Emotion representation or representation learning in recommender systems;
Novel paradigms and theoretical foundations in ARS/EARS;
Preference elicitation in ARS/EARS;
User interface design and user-adaptive interaction in ARS/EARS.

Guest Editors

Dr. Yong Zheng

Department of Information Technology and Management, College of Computing,Illinois Institute of Technology, Chicago, IL 60616, USA

Dr. María N. Moreno García

Department of Computer Science and Automation, Science Faculty, University of Salamanca, Plaza de los Caídos s/n, 37008 Salamanca, Spain

Deadline for manuscript submissions

closed (30 June 2023)

Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 5.5

mdpi.com/si/104577

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

mdpi.com/journal/applsci

Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 5.5

mdpi.com/journal/applsci

MDPI

About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)