

Special Issue

Human–Artificial Intelligence (AI) Interaction: Latest Advances and Prospects

Message from the Guest Editors

Human-Artificial Intelligence (AI) interaction is on the brink of revolutionizing the world in the coming decades, transforming everything from business operations to household applications. This transformative technology has redefined the way we interact with the world around us, ushering in a new era of human-AI partnerships where humans use AI-infused systems both implicitly and explicitly to augment their experiences and achieve greater outcomes based on their generative capacity and contextualized meanings in practical uses.

This special issue aims to present the latest advances and perspectives in the area of human-AI interaction. Articles accepted for publication must address topics related to the design, development and evaluation of human-AI interactive systems. We invite both researchers and practitioners to contribute their high-quality original research, reviews, insights, and perspectives on these topics to this special issue.

Topics of interest include but are not limited to:

- AI models
- User interfaces
- Evaluation of human-AI interactive systems
- Challenges and opportunities of human-AI interaction in real-world settings

Guest Editors

Dr. António Correia

Prof. Dr. Daniel Schneider

Dr. Benjamim Fonseca

Prof. Dr. Tommi Kärkkäinen

Deadline for manuscript submissions

closed (20 March 2025)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/192057

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

mdpi.com/journal/

appls





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



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



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, Embase, CAPIus / SciFinder, and other databases.

Journal Rank:

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