

## Special Issue

# Artificial Intelligence Methods for Human-Computer Interaction

### Message from the Guest Editors

The Special Issue "Artificial Intelligence Methods for Human-Computer Interaction" is EXTENDED! This special Issue aims to collect high-quality original research and survey papers from academics and industrial researchers in the fields of artificial intelligence, big data, knowledge management, cybersecurity, affective computing, cognitive science, sustainable technological development and digital transition. Topics of interest include, but are not limited to, the following:

- Generative AI systems;
- Security and privacy for intelligent HCI systems;
- Intelligent HCI for personalized medicine and telemedicine;
- Affective communication methods;
- Human-robot approaches;
- Ethics of information in intelligent HCI;
- User satisfaction metrics for intelligent HCI;
- Green methodologies for generative AI;
- Communication systems and protocols for intelligent HCI;
- Interaction design and user-centered design in intelligent HCI;
- Intelligent education systems;
- Prosocial agents' development;
- Human factors in HCI.

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### Guest Editors

Dr. Alessia Amelio

Prof. Dr. Arcangelo Merla

Dr. Daniela Cardone

Dr. David Perpetuini

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### Deadline for manuscript submissions

closed (31 May 2025)

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## Information

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The concept of *Information* is to disseminate scientific results achieved via experiments and theoretical results in depth. It is very important to enable researchers and practitioners to learn new technology and findings that enable development in the applied field.

*Information* is an online open access journal of information science and technology, data, knowledge and communication. It publishes reviews, regular research papers and short communications. We invite high quality work, and our review and publication processing is very efficient.

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### Editor-in-Chief

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