

Special Issue

Empowering Interactions: Advancing Human-Centred AI for Transparent, Collaborative and Accessible Applications

Message from the Guest Editors

For the Special Issue "Empowering Interactions: Advancing Human-Centred AI for Transparent, Collaborative and Accessible Applications", we are seeking submissions of cutting-edge research that pushes the boundaries of AI technology to be inclusive, dependable, and seamlessly integrated across diverse sectors. This Special Issue aims to explore the enhancement of human-AI interactions, advance user accessibility, and promote trust and transparency within AI applications, emphasising the critical role of user-centric design.

The scope of this issue includes a broad range of themes, including the following: Designing Transparent AI Interfaces; Enhancing Human-AI interactions; Designing AI experiences; AI-Driven Innovations in Public Health; Cognitive Modelling and Augmentation; Building Trustworthy AI Interfaces; Accessible Designs in AI; User Interface Design in AI for Governance—Optimising Interactions and Decision Making; Developing Intuitive AI Interfaces for Children.

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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.

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