



Multi-Agent-Based Human-Computer Interaction

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Deadline for manuscript
submissions:

closed (15 January 2022)

Message from the Guest Editor

Dear Colleagues,

Human-computer interaction (HCI) is concerned with the joint performance of tasks by humans and machines; the structure of communication between human and machine; human capabilities to use machines; algorithms and programming of the interface itself; engineering concerns that arise in designing and building interfaces; the process of specification, design, and implementation of interfaces; and design trade-offs.

Multi-agent systems (MAS) can be regarded as an assemblage of self-contained problem-solving systems capable of autonomous reactive, pro-active, social behavior. It applies several complex methods to adapt to new behaviors needed to achieve the intended objectives.

This Special Issue (SI) on “Multi-Agent-Based Human-Computer Interaction” will integrate MAS and HCI where the science and technology of sensors is at the core of the proposal. The papers submitted to this SI must highlight multi-agent-based technologies and solutions centered around the use of intelligent sensors and sensor networks in current and emerging applications in human-computer interaction.

For more information, please click: mdpi.com/si/58290.





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Message from the Editor-in-Chief

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