

Special Issue

Intelligent Sensing and Computing in Human-Computer Interactions

Message from the Guest Editors

In recent years, Artificial Intelligence (AI) has entered a new era and profoundly influenced many aspects of our lives. The revolutionary development of AI technology accelerates the process of creating a more powerful, natural, and accessible interaction between humans and computers. There is an urgent need to seamlessly integrate emergent AI technologies with human-computer interactions (HCIs) and achieve a more user-friendly and efficient user experience. Enhanced HCIs are particularly vital in several areas of our daily life, such as health care, education, and entertainment. Moreover, the fast-paced evolution of AI in HCIs also presents challenges and risks for protecting users' privacy. This Special Issue, "Intelligent Sensing and Computing in Human-Computer Interaction", invites the submission of high-quality papers that explore research on state-of-the-art algorithms, models, tools, and prototypes for intelligent sensing and computing for human-computer interactions.

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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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