

Special Issue

Collaboration Sensing Technologies in Human-Computer Interaction

Message from the Guest Editors

Collaboration analytics, powered by sensors and AI-driven technologies, have the potential to revolutionize the way we work, learn, and interact. These advanced systems can help optimize team performance, enhance decision-making, and foster innovation by monitoring and analyzing human behaviors. Sensing technologies offer a unique lens through which we can examine human behavior, group dynamics, and decision-making processes, thereby fostering more productive and efficient collaboration. These advancements have substantial implications for various fields: education, healthcare, industry, and entertainment. Nevertheless, incorporating such technologies into systems also introduces critical concerns regarding privacy, ethics, accuracy, and potential biases in the data collection and analysis processes. The special issue brings to the forefront how new developments in sensor technologies can be applied to human-computer interaction and the implications regarding how people interact with intelligent systems.

Guest Editors

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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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