Collaboration Sensing Technologies in Human-Computer Interaction

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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.

Special Issue

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Message from the Editor-in-Chief

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