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Human-Computer Interaction in Pervasive Computing Environments

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Message from the Collection Editor

Sensors are widely used in everyday life today. They are present in a wide variety of areas, offering an excellent opportunity to face challenges related to medicine and healthcare, smart cities, smart homes, smart learning, and entertainment, among others. Sensors bring technology closer to humans in an increasingly transparent and natural approach, building genuine technological ecosystems in which human–computer interaction plays a key role.

Despite the penetration of the sensors, though, it is necessary to continue improving their design, implementation, and use to improve usability, accessibility, and user experience in smart environments.

The aim of this Topical Collection is to highlight recent advances and trends in human–computer interaction in pervasive computing environments.



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Topical Collection



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Message from the Editor-in-Chief

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