Topical Collection

Human-Computer Interaction in Pervasive Computing Environments

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 entertainement, 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 humancomputer interaction in pervasive computing environments.

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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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