

Special Issue

Novel Approaches to Mobile and Smart Technology for Healthcare from a Human Factor Perspective

Message from the Guest Editor

With the advance of information technology, more and more mobile and smart technology has been widely applied in diverse healthcare fields, including at homes, communities, hospitals, and care centers. Smart mobile technology, which integrates with the IoT, mobile Internet, cloud computing, big data, 5G, microelectronics, and artificial intelligence, makes healthcare more efficient, precise, convenient, and individualized. On the other hand, these mobile and smart technologies play a critical role in avoiding human error, assisting accurate diagnoses, and enhancing medical quality in healthcare services and management. Thus, the usability of mobile and smart technology, comprising user-friendly, human-center design and user experience should be taken into consideration. This Special Issue intends to provide novel approaches to mobile and smart technology for enhancing healthcare from a human factor perspective. These details will hold great interest for researchers of ambient intelligence, healthcare, smart technology, healthcare quality, quantitative management, mobile commerce, system science, and information management, as well as for practicing managers and engineers.

Guest Editor

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Message from the Editor-in-Chief

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