

Special Issue

Context-Awareness for Mobile Computing & Sensing

Message from the Guest Editors

Context awareness is now a well-integrated purpose in many applications and research domains. Context-aware applications are able to “feel” and “observe” what happens in the environment, providing better responses, flexible interfaces, and more intelligent behaviors. However, the increasing weight of IoT, Sensors, Mobile phones/computers as well as Edge/Fog paradigms, including the mobility of persons and devices still continue to raise new challenges in the context domain particularly with the inclusion of these mobility preoccupations. Thus, Mobile Computing and Sensors are a key application domain for the convergence of technological aspects for the development of context awareness solutions.

- context-awareness
- convergence
- heterogeneity
- evaluation
- mobility
- sensors
- IoT
- design

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