Context-Aware Computing Based on Mobile Sensing

Guest Editors:

Prof. Dr. Kurt Geihs
EECS-Department, University of
Kassel, D-34121 Kassel, Germany

geihs@uni-kassel.de

Prof. Dr. Romain Rouvoy
University of Lille, CRIStAL,
France

romain.rouvoy@univ-lille.fr

Dr. Nearchos Paspallis
School of Sciences, UCLan
Cyprus, Larnaca, Cyprus

NPaspallis@uclan.ac.uk

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Message from the Guest Editors

Recent advancements in mobile and ubiquitous computing have enabled the development of novel, context-aware computing applications. Additionally, the fusion of inexpensive and widely available hardware with advances in artificial intelligence have made practical context-aware computing widely accessible, e.g., in the form of intelligent assistants, smart thermostats, and mobile app-embedded functionality. This Special Issue examines the state of the art in context-aware computing and also takes a look into the future, focusing on technologies and applications that are envisioned to advance the sector even further.

- context-aware
- context-awareness
- mobile computing
- ubiquitous computing
- context recognition
- context sensing
- context processing
- context prediction
- context-aware applications

Special Issue

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