

Editorial

Advanced Convergence Technologies and Practices for Wireless Ad Hoc and Sensor Networks

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Recently, the massive development and deployment of ubiquitous computing system are expected to provide numerous ubiquitous applications (e.g., smart grid, intelligent building, healthcare, automotive, etc.). A ubiquitous system is necessarily distributed, thus requiring the concepts and technologies of wireless ad hoc and sensor networks to support it. Over the past decade, tremendous technological advances have been made in the fields of wireless ad hoc and sensor networks; however, traditional techniques are not sufficient to accommodate a variety number of ubiquitous applications and services in the right way. In this regard, the aim of this special issue is to foster state-of-the-art research in the development of communications, computing, and security technologies for wireless ad hoc and sensor networks. Particularly, this special issue shows the most recent advancements in the variety type of technological integration of machine-to-machine communication, cloud computing, embedded system, with wireless ad hoc, and sensor network domain.

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