The International Journal of Advanced Pervasive and Ubiquitous Computing (IJAPUC) is an international refereed research journal integrating the disciplines of pervasive and ubiquitous computing, internet of physical objects, wireless sensor networks, wireless communications, radio frequency identification, automatic identification, real-time localization, information processing, cloud computing, and mass data storage. The journal provides a forum to information technology educators, researchers, and practitioners to advance the practice and understanding of pervasive and ubiquitous computing. The journal features a major emphasis on how to realize pervasive and ubiquitous computing technology and how to build the system in applications. IJAPUC publishes full-length research papers, state-of-the-art reviews, insightful research and practice notes, case studies and book reviews from all areas of pervasive and ubiquitous computing that are selected after a rigorous blind review by experts in the field.

Topics Covered:

- Analysis of pervasive work environments
- Applications of pervasive computing environments
- Applications of middleware for organizational pervasive computing environments
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- Applications of pervasive computing in healthcare environments
- Applications of pervasive computing in public environments
- Applications of pervasive computing in smart environments
- Applications of software development in pervasive computing environments
- Applications of XML to model pervasive computing environments
- Fault tolerant pervasive computing environments
- Identification of development standard requirements in pervasive computing environments
- Implications for development of pervasive computing environments
- Implications for data repositories in pervasive computing organizational environments
- Implications for data warehousing and data mining in pervasive computing environments
- Implications for governance in pervasive computing environments
- Implications for human interface development in pervasive computing environments
- Implications for information systems ethical and moral guidelines in pervasive computing environments
- Implications for systems design and development practice in pervasive computing environments
- Integration of pervasive computing work environments (RFID, MOTES, and PIC)
- Models of accessing and using ambient information
- New approaches to data modeling in ubiquitous computing environments
- Pervasive computing architecture development
- Pervasive computing architectures
- Pervasive computing infrastructure development
- Pervasive pheromone-based systems models
- Role of the Internet in pervasive computing environments
- Security implications for pervasive work environments
- Theoretical development of pervasive computing environments
- Theoretical development of the nomadic nature of work environments

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