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Journal Aims

Multimedia and Ubiquitous Computing is emerging rapidly as an exciting new paradigm to provide computing life services anytime, anywhere. Our Journal provides a chance for academic and industry professionals to discuss recent progress in the area of multimedia and ubiquitous environment including models and systems, new directions, novel applications associated with the utilization, and acceptance of ubiquitous computing devices and systems.

Journal Topics

Topics of relevance include but are not limited to the following areas. Excellent surveying works in these areas are welcome too.

- Multimedia Programming application
- Multimedia Information Security
- Internet application
• Multimedia database
• Home-network applications
• Multimedia software engineering
• Mobile/Wireless Computing & Applications
• Fuzzy neural networks
• Distance education solution
• Neural Network Models and Algorithms
• Learning and Content Management Systems
• Telemedicine system solution
• Middleware Design Techniques
• Data Mining, Knowledge Discovery, Artificial Intelligence
• Industrial Applications of Computer Graphics
• Web-Based Cooperative Work
• e-business and other applications
• Intelligence Service
• Object-Oriented Techniques
• U-business and other applications
• Context awareness Model for Ubiquitous Service
• Ubiquitous Sensor Network / RFID security
• Ubiquitous Multimedia Security (DRM, IPMP)
• Key management and authentication in Ubiquitous Environment
• Network security issues and protocols in Ubiquitous Environment
• Access Control in Ubiquitous Environment
• Security in U-commerce
• Commercial and industrial security
• IPv6, Forensics for Ubiquitous
• Embedded Systems and Infrastructure for Ubiquitous computing
• Use of Embedded Systems for Ubiquitous computing
• Embedded System Architecture
• Hardware/Software Co-design
• Simulation techniques for Embedded Systems
• Multimedia Systems
• Wireless Communication & Networks
• Human-computer interaction and multimedia Embedded Systems
• Modeling issues and case studies
• Industrial IT applications
• Other IT applications

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