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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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