



# International Journal of Ambient Computing and Intelligence (IJACI)

**ISSN: 1941-6237; EISSN: 1941-6245**  
Established 2009; Published Quarterly

**Editor(s)-in-Chief:** Nilanjan Dey (Techno India College of Technology, India)

The International Journal of Ambient Computing and Intelligence (IJACI) will specifically focus on the convergence of ubiquitous computing, context, intelligent systems, networking and security. Ubiquitous computing will focus on mobility, location and the development of various ad hoc networking capabilities that exploit numerous low-cost computing devices. Intelligent systems research will focus on learning algorithms and pattern matchers, speech recognition, gesture classification and situation assessment. Context awareness will concentrate on the tracking and positioning of objects' and people's interactions with their environments. Finally, an appreciation of human-centric computer interfaces, intelligent agents, network security, indoor positioning and the social interactions of objects in environments is essential.

## Individual Price:

Print: US \$295  
E-Journal: US \$295  
Print + E-Journal: US \$360

## Institution Price:

Print: US \$840  
Online Access: US \$840  
Print + Online Access: US \$1,015

*Prices are subject to change without notification.*

## Indexed in:



## Topics Covered:

- Agent-based approaches to ambient intelligence
- Ambient intelligence for smart home environments
- Ambient networks
- Analysis, design, implementation, and evaluation of ambient computing systems and environments
- Applications and experience with deployed systems
- Automatic configuration of applications for intelligent environments and end-user support
- Communication systems and infrastructure for ambient intelligence
- Context awareness
- Context awareness, sensing, and inference for ambient intelligence
- Distributed software, systems, middleware, and frameworks for ambient intelligence
- Ergonomics, interaction design, and product prototyping for ambient intelligence
- Human interaction with autonomous systems
- Innovative applications of AI to ambient intelligence
- Interacting with ambient intelligence
- Mobile Computing
- Natural and multimodal interaction styles and user interfaces for ambient computing
- Objects, devices, and environments that embody ambient intelligence
- Pervasive informatics
- Quantum algorithms
- Quantum computation and measurement
- Quantum cryptography and communication
- Quantum information theory
- Quantum inspired soft computing
- Quantum robotics
- Security, privacy, and trust in ambient computing
- Self-adaptive systems
- Ubiquitous Computing
- User-friendly multimodal spoken language dialogue systems
- Virtual Reality

## SUBMISSION INFORMATION

Prospective authors should note that only original and previously unpublished articles will be considered. Interested authors must consult the journal's guidelines for manuscript submissions at [www.igi-global.com/publish/resources](http://www.igi-global.com/publish/resources) prior to submission. All article submissions will be forwarded to the Editorial Review Board for double-blind, peer review.

All submissions and inquiries should be directed to the attention of:  
**Nilanjan Dey, IJACI@igi-global.com**

[www.igi-global.com/submission/submit-manuscript/](http://www.igi-global.com/submission/submit-manuscript/)



[www.igi-global.com](http://www.igi-global.com)

**Email:** [marketing@igi-global.com](mailto:marketing@igi-global.com)

**Phone:** 717-533-8845 x100

**Toll Free:** 1-866-342-6657

**Fax:** 717-533-8661 or 717-533-7115