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Special Issue on Intelligent Ubiquitous IT Policy and its Industrial Services

Lately, due to development of IT technology, various types of computer became the parts of human beings, objects, and environment, and intelligent ubiquitous computing environment which is connected with one another to assist human life is rapidly being created. The core bases of intelligent ubiquitous computing environments are ubiquitous network infrastructure and the related services.

Telecommunication service industry includes such ubiquitous network infrastructure and most of related services, and it leads to simultaneous growth of network, terminal, software and contents etc., by placing at the top of value chain of IT industry. Among telecommunication services, ubiquitous service can be defined in various ways. Narrowly, it is defined as Radio Frequency Identification (RFID) applicable service, Home Network Service, Telematics Service and Location Information Service, which are the center of Ubiquitous Sensor Network (USN), and related wire/wireless telecommunication and broad casting service etc. are included in broad sense.

In this special issue, we are going to talk about current IT-related issues, policy trends and new industrial services which will lead to successful transfer toward intelligent ubiquitous society which is a new paradigm of future. More specifically, re-establishment of national vision, modification of regulation system, introduction to new industrial services and activation, expansion of IT industry infrastructure, adverse effects of intelligent ubiquitous systems, the role of individuals as consumers, employees, and citizens, etc. will be discussed.

Topics include, but are not limited to the following:

- Intelligent Ubiquitous Society
- Intelligent U-manufacturing Service
- Intelligent Ubiquitous Industry and Business Model Design
- Intelligent Ubiquitous Service Investment
- Intelligent Ubiquitous Government
- Intelligent Ubiquitous Business Strategy
- Intelligent Ubiquitous IT Policy
- Intelligent Ubiquitous IT Industrial Services
- Intelligent Ubiquitous Service Evaluation
- Intelligent Ubiquitous Service Index
- Intelligent Ubiquitous Service ROI
- Intelligent Ubiquitous Service HCI
- Intelligent Ubiquitous Security Policy and Management
- Privacy and Trust Management for Intelligent Ubiquitous Industry

Important Dates

Manuscript submission deadline: **July 30, 2009**
Notification of acceptance: **Oct. 30, 2009**
Final Manuscript Due: **Nov. 30, 2009**
Publication of special issue: **2nd or 3rd Quarter, 2010 (Tentative)**

Notes for Prospective Authors

Authors should follow the [JOURNAL OF INTELLIGENT MANUFACTURING](http://www.editorialmanager.com/jims/) manuscript format. Prospective authors should submit an electronic copy of their complete manuscript through the journal's Manuscript Tracking System at <http://www.editorialmanager.com/jims/> and designate the paper to Prof. H.B. Chang.

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-- Guest Editors Short Bio --

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Dr. Jianhua Ma is a Professor at the Faculty of Computer and Information Sciences of Hosei University, Japan. His research from 1983 to 2003 covered coding techniques for wireless communications, data/video transmission security, speech recognition and synthesis, multimedia QoS, 1-to-m HC hyper-interface, graphics rendering ASIC, e-learning and virtual university, CSCW, multi-agents, Internet audio and video, mobile web service, P2P network, etc. Since 2003 he has been devoted to what he called Smart Worlds (SW) pervaded with smart/intelligent u-things, and characterized by Ubiquitous Intelligence (UI) or Pervasive Intelligence (PI). He has published about 150 referred articles, obtained 5 best/excellent paper awards, edited over 12 journal special issues, and served more than 50 international conferences/workshops as a chair. He is the Co-EIC of JMM, JUCI and JoATC, and Ass. EIC of JPCC. He is the Chair of the ETTC Task Force in Autonomic and Trusted Computing in IEEE CIS.

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Dr. Hans-Dieter Zimmermann is a professor of Information Management at the University of Applied Sciences HTW Chur, Switzerland. He received his doctorate in Information Systems from the University of St. Gallen, Switzerland. His major research interest concerns changing patterns of communication and interaction arising from the emerging Digital Economy. He is especially interested in the fields of Electronic Markets and Electronic-, Mobile-, or 'Ubiquitous' Business, or, in more general terms, in the increasing importance of 'information' in societies and its impact, especially on value creation. He serves as an Associate Editor for Electronic Markets – The International Journal

Dr. Zhuowei Li is a security expert at Center for Software Excellence, Microsoft. He is in the security team to enhance the security defense mechanisms in our daily-used windows software. He was a research associate at Indiana University, Bloomington, working on software and system security. He did his Ph.D study at Nanyang Technological University, Singapore, simultaneously attaching to Institute of Infocomm Research to do collaboration project on network security. He got the M.S degree from Institute of Computing Technology, Chinese Academy of Sciences, China in 2001. Dr. Li has published his research results in top-notch security conferences, such as ACM CCS, NDSS, Usenix Security RAID to name a few. With his security insights and expertises, he has been a TPC member for more than 11 conferences, reviewing enuerous papers on computer and network security. He has also invited to comment on papers from premium security journals.