

**NCM2008:
4th International Conference on
Networked Computing and Advanced Information Management**

Call for Papers

J.UCS Special Issue

September 2-4, 2008, Gyeongju, Korea (IEEE CS)

<http://www.aicit.org/ncm2008>

Organized by Sogang University, KISTI

Important Dates

General:

Deadline for abstract submission (2 pages): May 2.

Acceptance notification: May 26 - 31.

Deadline for final camera ready paper to IEEE's system: June 20

Special session:

Deadline for special session proposal: April 20.

Submission and Registration Process:

<http://www.aicit.org/ncm2008/snrstep.html>

Call for Special Sessions: <http://www.aicit.org/ncm2008/cfss.html>

Following the tradition, NCM2008 special sessions will provide the participants with opportunities to discuss and explore emerging areas of Networked Computing Management and Advanced Information Management with fellow students, researchers, and practitioners in special area.

Call for Papers

NCM2008, the Forth International Conference on Networked Computing and Advanced Information Management will be held on September, 2008, Gyeongju, Republic of Korea. The conference proceeding will be published by IEEE CS Series. Selected papers will be included as revised monographs in the international journals. For more details, visit the conference web site at <http://www.aicit.org/ncm2008>.

This premium international conference provides a forum in which to present research results in all areas related to the Theory, Development, Applications, Experiences, and Evaluation of Networked/Ubiquitous Computing and Advanced Information Management.

NCM2008 builds on the success of previous workshops in this series (NMS: Networked Media and Services, HiNMS: High Performance NMS) held in Singapore, in Poland, in China, and in Korea.

Scope and Topics: <http://www.aicit.org/ncm/scope.html>

Track 1: Research issues and Technical/ Industrial Application results on Networked Computing, Advanced Information Science

Track 2: Research issues and Technical/ Industrial Application results on Advanced Information Management and Services

Track 1: Research issues and Technical/ Industrial Application results on Networked Computing, Advanced Information Science

T1_Scope1:

- Ubiquitous Computing Technology
- U-Culture Technology
- U-Tourism Technology
- U-City Technology
- U-Convention/Port Technology
- U-Politics and U-government Technology
- U-Learning Technology

T1_Scope2:

- Issues on High Performance and Next Generation Computing Technologies
- Issues on Information Processing
- Issues on Communications and Networking
- Broadband Convergence Network and its Applications
- Distributed Computing Systems

T1_Scope3:

- Convergence Technologies between IT and Human
- Human-Computer Interaction
- Semantic Web
- Web 2.0
- UCC
- Computer supported cooperative work(CSCW)
- Behavior in virtual environment
- Multimedia Technologies and its Applications
- Language Processing
- Game and Animation
- LMS(Learning Management System) and e-Learning

T1_Scope4:

- Secure Information Processing and its Applications
- Intelligent Approaches on Information Processing (Fuzzy, Agent, Neural Approaches)
- Knowledge Management and its Applications

T1_Scope5:

- ITS
- U-Vehicle: Design and Application
- U-Transportation
- U-Logistics
- U-City
- U-Space

T1_Scope6:

- Telematics and Home Network Technology and its Applications
- Embedded Systems and Software
- Mechatronics
- Bio-chips, RFID and Convergence Components

T1_Scope7:

- Health and Information Technology
- Medical and Oriental Medical Information
- U-Health Care

T1_Scope8:

- Energy, Environment and Information Science

- Architectonics and Information system

Track 2: Research issues and Technical/ Industrial Application results on Advanced Information Management and Services

T2_Scope1:

- Service-oriented architecture; Enterprise service bus; Service-component architecture
- Modeling, simulation and analysis of business processes and systems
- Technologies and standards for improving business productivity and agility
- Business systems infrastructure design for information integration

T2_Scope2:

- Decision support and knowledge-based systems
- Database, data mining and business intelligence
- Information privacy and security issues and their solutions
- Meta data and semantic web

T2_Scope3:

- Convergence Management and Services
- Complexities in convergence
- Convergence in technological design and evaluations on Management and Services
- Convergent environment and behavior

T2_Scope4:

- Business transformation using convergence technologies
- Innovation adoption and management diffusion in view of convergence
- Psychological foundations of convergence
- Convergence culture
- Cultural studies and multicultural collaboration

T2_Scope5:

- Enterprise systems and architecture
- New forms of media and communications
- Science and technology management
- Industrial Information System

T2_Scope6:

- Economics of emerging technologies
- Computational Finance

T2_Scope7:

- Trust issues in business and systems
- Value-based management and systems
- Business systems dynamics; System dynamics in enterprise modeling
- Information management for business applications

T2_Scope8:

- Social Network
- Social capital and collective intelligence
- Empirical investigation of social aspect of CIT and UC

T2_Scope9:

- Healthcare management and systems in business
- Medical informatics, science informatics, and their business applications

T2_Scope10:

- Ubiquitous Computing Services
- U-Culture Services
- U-Tourism Services

- U-City Services
- U-Convention/Port Services
- U-Politics and U-government Services
- U-Learning Services

Paper/ Presentation Types and Paper Format

<http://www.aicit.org/ncm/typeandformat.html>

Paper Types: Full paper (6-8 pages)/ Short Paper (3-4 pages)

Presentation Types: Oral/ Post (Choice)

Paper Format: IEEE format (8.5" x 11", two-column)

Proceeding will be published by IEEE CS and will also be indexed by IEE INSPEC, EI (Compendex), Thomson ISI