



The International Workshop on Pervasive Media

(PerMedia2009)



Brisbane, Australia, 7 -10 July, 2009

<http://malab.cis.k.hosei.ac.jp/permedia/>



Held with

The 6th International Conference on Ubiquitous Intelligence and Computing (UIC-09)

General Chairs

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Advisory Committee

See PerMedia2009 Website

Program Committee

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Important Dates

Papers due	15 Feb 2009
Notification	25 Mar 2009
Camera-ready papers due	10 Apr 2009

Pervasive or ubiquitous computing defines a new paradigm of computing for 21st century as a result of ubiquity of computing beyond the mainframe and personal computers and advances of the media sensing, computing and usage along with the developments and applications of communication and networking. Traditional multimedia computing in pervasive computing environments faces new challenges in increasing number of ubiquitous media devices, media types, media content and semantic modeling, analysis and processing, media management, usage and services.

The workshop is to provide a forum for researchers and industry practitioners to share their research experience, original results and practical developments on the specific challenges and emerging issues in pervasive or ubiquitous media computing.

PerMedia2009 covers all media related fundamentals, theories, models, technologies and applications in pervasive/ubiquitous systems and environments. The PerMedia2009 topics include but are not limited to the followings:

- Fundamentals and challenges of per-media
- Architecture and infrastructure for per-media
- Per-media input devices in ubiquitous/pervasive systems
- Environment-centric media in ubiquitous/pervasive systems
- Media communication and networking in ubiquitous/pervasive systems
- Server and service technologies for per-media
- Per-media database and content management
- Per-media indexing and retrieval
- Per-media content modeling and analysis
- Media context awareness in ubiquitous/pervasive systems
- Smart and intelligent media computing in ubiquitous/pervasive systems
- Per-media semantics and modeling
- Per-media data and knowledge mining
- Security, privacy, trust and safety issues for per-media
- Per-media user interfaces
- Per-media services and applications

Paper Preparation, Submission and Publication

Prospective authors are invited to submit an electronic version of full papers in PDF format (not exceeding 6 pages) according to [two-column formatting](#) of IEEE Computer Society Conference Publishing Services. All papers are submitted as per the instructions on the Workshop website. Each paper will receive at least 3 peer reviews. At least one author should register for the workshop at full rate for the inclusion of the paper in the proceedings and is expected to present their work at the workshop. The proceedings will be published by IEEE Computer Society Press (Indexed by EI). Selected papers, with potential extension and revision, will be published in a special issue (No.4, 2009) of [Journal of Mobile Multimedia](#).

For more information please contact the Workshop Co-Chairs [Lei Ye](#), [Qiang Wu](#), [Timothy K. Shih](#) and [Ismail Khalil](#).