Call for Papers

The 1st Workshop on
Tools and Applications for Mobile Contents

TAMC

IN CONJUNCTION WITH THE 7TH INTERNATIONAL CONFERENCE ON MOBILE DATA MANAGEMENT (MDM' 06)
MAY 13, 2006, NARA, JAPAN (DEADLINE EXTENDED!)

Mobile contents are the contents designed for usage at mobile terminals, especially mobile phones. Creating and handling mobile contents efficiently needs various techniques due to the limitation of resources, e.g. processing power, memory and communication bandwidth, available in the mobile terminals. Various research activities have lunched to develop such technique and to implement tools and applications. Some have already developed splendid results and applied for commercial services. Typical examples of such services are navigational service for pedestrians, song search service from its melody and downloading whole music under DRM. Furthermore, current research includes developing P2P platforms such as JXTA or agent platforms such as one based on FIPA to enable the mobile phone as nodes of such network. Some are also considering the possibilities using mobile terminal as grid nodes. We think that providing place to discussing the recent results of these activities is the key for accelerating the researches in this field.

The workshop hence invites interested experts to share their new ideas, and discusses research agenda towards the tools and applications on mobile contents and how the participants can collaborate along that line.

Topics of interest for this workshop include but are not limited to the following:

* DRM
* Context-aware Services
* Object Name Resolution Services
* Light weight HTTP Browser and Graphics Browser
* Document Conversion Systems/Browsers
* Navigation systems
* Authentication systems for Mobile telrminals
* Broadcast/Communication Integrated Systems for Mobile terminals
* Mobile Video and Audio Streaming and Messaging

* Mobile P2P Network
* Mobile Grid Computing
* Mobile Agent
* Ad-hoc Network
* Mobile Web Services and Location based Services
* Groupware
* Mobile Contents Search Techniques and Engines
* Efficient Encoding/Decoding Techniques
* Data Trans-coding Techniques

Topics of interest for this workshop include but are not limited to the following:

Authors are invited to submit electronically original papers in PDF format to: tamc-chairs@kddilabs.jp . Papers should not exceed 8 pages double column including figures and tables and MUST be formatted according to standard IEEE 8.5x11 proceedings format (LaTeX formatting macros, Word format). Papers have to present original, English-language research contributions not concurrently submitted elsewhere. The paper abstract should contain title, author name(s), and keywords. Abstract submission is mandatory. For more information, contact workshop organizers at   tamc-chairs@kddilabs.jp

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Important Dates

Deadline for indication of interest:		~~January 30, 2006~~ January 11, 2006
Deadline Extended:	NEW	~~February 06, 2006~~ February 13, 2006
Notification of acceptance:		March 13, 2006
Deadline for camera-ready (PDF) version:		March 30, 2006
Workshop:		May 13, 2006

Workshop Co-chairs

Masayoshi Ohashi	KDDI, Japan
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