

Call for Papers

Special Section on Mobile Multimedia Communications

The IEICE (Institute of Electronics, Information and Communication Engineers) Transactions on Communications announces a forthcoming special section on Mobile Multimedia Communications to be published in **October 2006**.

With the migration to high speed systems beyond 3G and last one mile mobility by the introduction of WIMAX, high end mobile multimedia services like mobile Internet, mobile high definition TV etc. are expected to be in service. In order to support such high volume mobile multimedia services, high-end technologies in mobile terminal design, network and application services are necessary. In pursuing these, Mobile Multimedia Communication (MoMuC) working group of the IEICE has been concentrating on mobile technologies and applications in collaboration with other work groups as ITS and CQ. In this year, we will also focus on the convergence or fusion of different technologies like broadcasting, home-networking and so forth.

The purpose of this special section is to accelerate research activities on advanced mobile multimedia communication.

1. Scope

Suggested topics include but are not limited to the following:

- Mobile terminal technologies
Mobile Multimedia Terminal
- Mobile network technologies
All IP Mobile Network, Ubiquitous Network, IP Mobility, Mobile Video Communication, Mobile Multicast/Broadcast Network, Home Networking, Mobile QoS, Moving Network, Mobile Security, Sensor Network, Ad hoc Network
- Mobile application and service level technologies
Context-aware Service, Multimedia Location-based Service, Mobile Contents, Contents Security on Mobile, Mobile Multimedia Application, Broadcast and Mobile, ITS

Note: *multimedia* aspects shall be addressed in the papers, which is our consideration of decision of adoption. **Radio/Wireless technologies are out of our scope**, although *Radio/Wireless technologies of multimedia aspects are welcomed*.

2. Submission Instructions

The deadline for submission is December 20, 2005. Manuscript should be prepared according to the guideline given in the "Information for Authors". The latest version of it is available at the web site, <http://www.ieice.org/eng/shiori/mokuji.html>, or you can refer its brief summary attached to IEICE Transactions. The length of the paper should not exceed 8 printed pages in principle. The term for revising the manuscript after acknowledgement of conditional acceptance for this special section could be shorter than that for other issues (60 days) because of the tight review schedule. In this special section, only the electric submission is adopted. Prospective authors are requested to follow carefully the submission process described below.

1. Submit papers using the IEICE Web site https://review.ieice.org/regist_e.aspx. The acceptable format of the file is PDF file. Other any files, e-mail submission, and postal mail are NOT acceptable. Authors should choose the [Special-EB] Mobile Multimedia Communications as a "Type of Issue/Category of Transactions" on the online screen. Do not choose [Regular-EB] Communications or other special sections.
2. "Copyright Transfer and Page charge Agreement" and "Confirmation Sheet of Manuscript Registration" must be sent by postal mail to the following address (secretariat of this issue). Please mark "Special section on Mobile Multimedia Communication" on the envelope.
3. Please note that editorial committee will strictly keep the deadline for paper submission. In case if you are not sure whether your paper submission by uploading via Web could succeed or not, please confirm it by contacting a secretariat.

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**Please note that if accepted for publication, all authors, including authors of invited papers, should pay for the page charges covering partial cost of publication. Authors will receive 100 copies of the reprint.*

[IMPORTANT NOTICE] From July 1, 2005, at least one of the authors must be an IEICE member when the manuscript is submitted for review. Invited papers are an exception.

We recommend that authors unaffiliated with IEICE apply for membership.