2005 ICME

AMSTERDAM, THE NETHERLANDS
JULY 6-8, 2005

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IEEE International Conference on Multimedia & Expo (ICME) is a major annual international conference organized with the objective of bringing together researchers, developers, and practitioners from academia and industry working in all areas of multimedia. ICME serves as a forum for the dissemination of state-of-the-art research, development, and implementations of multimedia systems, technologies, and applications. ICME is co-sponsored by four IEEE societies (the Computer Society, the Signal Processing Society, the Circuits and Systems Society, and the IEEE Communications Society).

Authors should submit a four-page manuscript in double-column format including authors' names, affiliations, and a short abstract. Only electronic submission will be accepted. Visit the ICME 2005 website, **www.icme2005.org**, to submit papers. Topics covered include but are not limited to the following:

Multimedia content management

- Multimedia content analysis, indexing, and retrieval
- Multimedia content modeling
- Multimedia content description
- Multimedia standards and related issues
- Media mining
- Personal multimedia

Multimedia communications

- Multimedia streaming, networking, and distribution
- Multimedia authentication, content protection, and digital rights management
- Multimedia QoS
- Multimodal human-machine interface and interaction
- Context-aware multimedia

Multimedia signal processing

- Signal processing for media analysis and integration
- Media synchronization
- Media filtering and enhancement
- Virtual reality and 3D imaging

Multimedia systems

- Multimedia computing systems and appliances
- Hardware and software for multimedia systems
- Multimedia database and server design

Multimedia applications

- Multimedia for ambient intelligence
- Multimedia in business, e-learning, and e-culture
- Multimedia and security

Tutorial, Special Session, and Exhibition Proposals

Tutorials are scheduled the day preceding the conference. Brief proposals should be submitted by January 15, 2005, to Theo Gevers at gevers@science.uva.nl, and must include a title, outline, contact information for the presenter, and a description of the tutorial and material to be distributed to participants.

Proposals for Special Sessions are also strongly encouraged. For guidelines to prepare special session proposals please see the Special Sessions page. Special Session submissions should be directed to Franciska de Jong at fdejong@cs.utwente.nl. Special Session proposals are due February 1, 2005.

Exhibition participants should be industrial or research organizations. Proposals of exhibitions and demonstrations should be submitted to Jurgen den Hartog at jurgen@tpd.tno.nl or to Jan Nesvadba at jan.nesvadba@philips.com by January 15, 2005.

Regular Paper Submission:	January 10, 2005
Tutorial Proposal Due:	January 15, 2005
Exhibition Proposal Due:	January 15, 2005
Special Session Proposal Due:	February 1, 2005
Notification of Acceptance:	March 31, 2005
Camera-ready Paper Due:	April 30, 2005

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