



THIRD INTERNATIONAL CONFERENCE ON  
**MOBILE AND UBIQUITOUS MULTIMEDIA (MUM2004)**  
College Park, Maryland, U.S.A. October 27 - 29, 2004

# CALL FOR PAPERS

CONFERENCE WEB SITE: <http://www.umiacs.umd.edu/conferences/mum2004/>

The goal of the MUM2004 conference is to provide an international forum for presenting recent research results on mobile and ubiquitous multimedia, and to bring together experts from both academia and industry for an exchange of ideas and discussion on future challenges. The program includes keynote presentations and tutorials by leading experts and contributed papers describing recent progress in mobile and ubiquitous multimedia. The papers presented in the conference will be published in the conference proceedings, which will be offered to international publishers.

This year, a one day workshop and tutorial theme will center Personal and Institutional Security. We will have guest speakers from government, industry and academia, focused on how mobile devices are being used to provide monitoring, security services, and emergency and disaster coordination. The theme will follow through into the 2 day conference which will expand to other uses of mobile multimedia in ubiquitous environments.

Best Paper and Best Student Paper awards will be presented for outstanding contributions.

## CONFERENCE TOPICS

Submissions are solicited on, but not limited to, the following topics on mobile and ubiquitous multimedia:

- Architectures, protocols, and algorithms to cope with mobility, roaming, limited bandwidth, or intermittent connectivity
- Case studies, field trials and evaluations of new applications and services
- HCI, interaction design and techniques, user-centered studies
- Intelligent, aware, proactive, and attentive environments, perception and modeling of the environment
- Middleware and distributed computing support for mobile and ubiquitous multimedia
- Mobile computer graphics, games and entertainment
- Novel adaptive/context-aware/mobile/ubiquitous/wireless multimedia applications and systems
- Streaming mobile multimedia
- Media analysis on mobile devices

## PAPER SUBMISSION

The conference will be held in corporation with SIGCHI, SIGGRAPH and SIGMOBILE. Submissions are requested in form of a full paper of at most 5000 words, submitted electronically via the Conference WWW Site. Although the final format is not required at the time of submission, authors are encouraged to use the SIGGRAPH style.

## IMPORTANT DATES

Submission deadline: July 2, 2004

Notification of acceptance: August 6, 2004

Final version and early registration due: September 1, 2004

## VENUE

The conference will be held on the campus of the University of Maryland, in College Park, Maryland, minutes from downtown Washington. The conference venue will provide unique opportunity to bring together international researchers from industry, government and academia.



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## PROGRAM COMMITTEE

|                      |   |
|----------------------|---|
| Agrawala, Ashok      | University of Maryland, USA                     |
| Agre, Jonathan       | Fujitsu Laboratories of America                 |
| Bederson, Ben        | University of Maryland, USA                     |
| Billinghurst, Mark   | HIT Laboratory, New Zealand                     |
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| Duraiswami, Ramani   | University of Maryland, USA (PROGRAM CHAIR)     |
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| Silven, Olli         | University of Oulu, Finland                     |
| Veijalainen, Jari    | University of Jyvaskyla, Finland                |

## ORGANIZERS

|                |                             |
|----------------|-----------------------------|
| Denise Best    | University of Maryland, USA |
| Chris McCarthy | University of Maryland, USA |
| Yang Wang      | University of Maryland, USA |

For more information about MUM2004, see <http://www.umiacs.umd.edu/conferences/MUM2004> or contact the organizers at [mum2004@umiacs.umd.edu](mailto:mum2004@umiacs.umd.edu).