

The Ninth International Conference on Distributed Multimedia Systems

DMS'2003 Call for Papers

Florida International University

Miami, Florida, USA

September 24 - 26, 2003

<http://www.cs.fiu.edu/DMS2003/>

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The International Conference on Distributed Multimedia Systems is an international conference series, which covers a wide spectrum of technique discussions, demonstrations, and student program/paper contests in the fields of distributed multimedia computing. Started in 1994, the series of conference has been held at Hawaii, Hong Kong, Vancouver, Taipei, Aizu-Wakamatsu, Japan and San Francisco. This time, the conference will be held at the Florida International University, Miami, Florida, USA with video conferencing in other universities/organizations in US, Japan and elsewhere.

DMS'2003 focuses on techniques, systems, applications, and theories in the fields of distributed multimedia computing. The conference organizers seek contributions of high quality papers, panels or tutorials, addressing various aspects of distributed multimedia systems and applications, for presentation at the conference and publication in the proceedings. Topics of interest include, but are not limited to:

audio and video compression
MPEG, Quicktime, Windows API standards
image, video, audio content analysis and indexing/retrieval
image, video and audio watermark
3D audio and video
computer graphics and animation
modeling and analysis of distributed multimedia systems
OS support for distributed multimedia systems
distributed multimedia databases and computing
multi-paradigmatic information retrieval
multimedia human-computer interaction
multimedia communications and network architectures
mobile networks and mobile computing
multimedia stream synchronization and QoS control/scheduling
multimedia software engineering
multimedia processors and ASIC
multimedia technologies for people with disability
intelligent multimedia computing
intelligent multimodal interaction
multi agents, mobile agents and their applications
communication encryption
security of distributed computer systems
Web servers and services
XML applications
Java, VRML and multimedia languages
visual and multidimensional languages for multimedia applications
multimedia digital libraries and mail systems
multimedia applications for CSCW
multimedia authoring tools and intelligent tutoring
cultural heritage multimedia applications
tele-conferencing, tele-medicine and tele-lecture
virtual reality, distributed virtual environment, and their applications
virtual school, virtual university, and virtual learning community
distance learning methodology, tools and systems
e-commerce, e-education and e-entertainment

The use of prototypes and demonstration video for presentations is encouraged.

Workshops and Special Sessions

This year, DMS'2003 will be held in conjunction with workshops and special sections. Papers submitted to workshops or special sessions are invited by the program committee chairs of the workshops/sections. This joint organization aims to collect research results from different qualified perspectives. The following workshops are being planned:

International Workshop on Visual Languages and Computing
International Conference on Visual Information Systems
The 2003 International Workshop on Mobile Systems, E-commerce and Agent Technology (MSEAT2003)

Important Dates

March 31, 2003 (Firm Deadline)	Paper submission due
June 1, 2003	Notification of acceptance
July 15, 2003 (Extended)	Final manuscript due
July 15, 2003 (Extended)	Early conference registration due