

DMS 2011 Call For Papers

The Seventeenth International Conference on Distributed Multimedia Systems

www.ksi.edu/seke/dms11.html

Convitto della Calza (www.calza.it/it/) Florence, Italy
August 18 - August 20, 2011

Organized by

Knowledge Systems Institute, USA, University of Florence, Italy, University of Leeds. UK

Call for papers

With today's proliferation of multimedia data (e.g., images, animations, video, and sound), comes the challenge of using such information to facilitate data analysis, modeling, presentation, interaction and programming, particularly for end-users who are domain experts, but not IT professionals. The main theme of the 17th International Conference on Distributed Multimedia Systems (DMS'2011) is multimedia inspired computing. The conference organizers seek contributions of high quality papers, panels or tutorials, addressing any novel aspect of computing (e.g., programming language or environment, data analysis, scientific visualization, etc.) that significantly benefits from the incorporation/integration of multimedia data (e.g., visual, audio, pen, voice, image, etc.), for presentation at the conference and publication in the proceedings. Both research and case study papers or demonstrations describing results in research area as well as industrial development cases and experiences are solicited. The use of prototypes and demonstration video for presentations is encouraged.

Special issue of journals

The DMS conference is closely coordinated with the International Journal of Software Engineering and Knowledge Engineering, the Journal of Visual Languages and Computing and the International Journal of Distance Education Technologies. Usually the best ranked papers from the conference, after rigorous reviews, extensive revisions and further enhancements, will appear in one or more special issues of the above journals. Papers suggested for the special issue(s) will be reviewed by external reviewers following the standard procedure of review stipulated by the respective journal.

Topics

Distributed Multimedia Technology
media coding and compression standards
media streaming and QoS control
digital rights management
middleware and OS support
privacy and security issues
mobile devices and wireless networks
mobile intelligence applications
sensor networks
context sensing and processing

Distributed Multimedia Models and Systems

human-computer interaction issues
situated computing
languages for distributed multimedia: Java, XML, X3D
software engineering issues
semantic computing and processing
web services and multi-agent systems
multimedia databases and information systems
multimedia indexing and retrieval systems
distributed multimedia systems evaluation
multimedia authoring

Applications of Distributed Multimedia Systems

distributed collaboration
cultural heritage preservation, management and fruition
distance and lifelong learning
emergency and safety management
environment control and management
e-commerce and e-government applications
health care management and disability assistance
intelligent multimedia computing
social networking
virtual, mixed and augmented reality
user profiling, reasoning and recommendations

Information for authors

Papers must be written in English. An electronic version (Postscript, PDF, or MS Word format) of the full paper should be submitted using the following URL: <http://conf.ksi.edu/dms2011/submit/SubmitPaper.php>. Manuscript must include a 200-word abstract and no more than 6 pages of IEEE double column text (include figures and references).

All submissions must not be published or under consideration for publication in a journal or in a conference with proceedings. Papers will be evaluated based on originality, significance, technical soundness and clarity of exposition. Depending upon the results of evaluation a paper may be accepted as regular paper (6 pages), short paper (4 pages) or poster (poster presentation only).

Workshops and Special Sessions

This year, DMS 2011 will be held in conjunction with workshops, conferences 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 perspectives. The following workshops and conferences are being planned:

International Workshop on Visual Languages and Computing (VLC)
International Workshop on Distance Education Technology (DET)
Multimedia Arts Workshop

Please contact the conference program co-chairs if you are interested in organizing a workshop or a special session. A one-page proposal with the following items is required:

Title of the workshop/special session
Name of the program committee chair(s)
A list of program committee members
E-mail address of the corresponding program committee chair
A brief description of the theme

Information for reviewers

Papers submitted to DMS'11 will be reviewed electronically. The users (webmaster, program chair, reviewers...) can login using the following URL: <http://conf.ksi.edu/dms2011/review/pass.php>.

Contact Information

DMS 2011 Conference Secretariat
Knowledge Systems Institute Graduate School
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Skokie, IL 60076 USA
Tel: 847-679-3135
Fax: 847-679-3166
E-mail: dms11@ksi.edu

Important dates

Paper submission due: March 30, 2011
Notification of acceptance: June 20, 2011
Camera-ready copy: July 11, 2011
Early conference registration due: July 11, 2011

Conference Organization

Prof. S. K. Chang, Univ. of Pittsburgh, USA, Steering Comm. Chair
Prof. Paolo Nesi, Univ. of Florence, Italy, General co-chair
Prof. K. C. Ng, Univ. of Leeds, UK, General co-chair
Prof. G. Costagliola, Univ. Of Salerno, Italy, PC co-chair
Prof. Jennifer Leopold, Missouri State Univ. USA, PC co-chair

Conference listed by

DBLP
AllConferences.com
WikiCFP