CMSD-2003

International Conference on Cross-Media Service Delivery

http://contessa.intranet.gr/conference

May 30-31, 2003   **Santorini, Greece**

Important Dates

Paper and application submission due:
January 15, 2003, 23:59 UTC
Notification of acceptance:
March 4, 2003
Camera-ready version due:
April 1, 2003

Overview

The digitisation of traditional media formats, such as text, images, video, and sound provides us with the ability to store, process, and transport content in a uniform way. This has led the formerly distinct industries of media, telecommunications, and information technology to converge. Cross-media publishing and service delivery are important new trends emerging in the content industry landscape. Mass-media organizations and content providers traditionally targeted content production towards a single delivery channel. However, recent economic and technological changes in the industry led content providers to extend their brands to cover multiple delivery channels. Following the content industry trend to "create once and publish everywhere", a number of integrated tools are currently being developed and deployed to facilitate the automatic conversion of content to multiple formats, and the creation of enhanced multi-platform services. This new approach enables the seamless access to information over different network infrastructures and client devices.

The conference aims to bring together a cross-disciplinary core of participants to address the technical and business issues of cross-media publishing and service delivery technologies. The conference seeks to promote discussion and interaction between researchers, technology experts, electronic media publishers, digital content providers, as well as e-business companies, ISPs, network operators, broadcasters, and multimedia equipment and software developers. Of particular interest is the exchange of concepts, industrial prototypes, research ideas, and other results that could contribute to the academic arena and, more importantly, be adopted by the business and the industrial community.

Refereed Research Papers

Papers should describe original and significant work in the research and practice of the main topics listed below. Research case studies, applications and experiments are particularly welcome. Topics of interest include but not restricted to the following aspects:

- Cross-platform delivery systems
- Innovative cross-media services
- Media-industry business models
- Cross-media caching techniques
- Content transcoding technologies
- User-interface and cognitive issues
- Mark-up languages and standards
- Security and intellectual property rights of multimedia content
- Multimedia storage and retrieval
- Content management tools for multi-platform and cross-media publishing.
- Distributed content management systems
- Convergence of content delivery platforms
- Digital TV content production and presentation tools
- XML and metadata technologies
- Digital content delivery networks
- Digital rights management
- Streaming technologies
- Automatic profiling systems
- Standardized/universal formats for internet broadcasting (e.g. MPEG-4)
- Content personalization issues
- Interactive advertising systems (ad insertion for targeted advertising)
- Agent technologies and search engines
- Digital content validity and protection
- Security issues in electronic publishing and the impact of security on revenue generation
- On-demand publishing and related revenue models

How to Submit a Research Paper

Papers should be limited to 12 pages in length, using a reasonable font and margins, written in English and submitted electronically via the Web form accessible via the conference's site by January 15 2003, 23:59 UTC. Accepted papers will be published in the conference proceedings and may be considered for publication in a research journal.

Applications

Alternatively, proposals for presentations of Applications and Tools are also welcome. These may consist of experience reports from actual utilization of tools, industrial practice and models, or tool demonstrations. Please submit proposals for Application presentations via email, as indicated at the conference's web site, by January 15 2003. Application proposals will be reviewed based on their description and demo, if any. A one-page summary of the accepted proposal will be published in the conference proceedings.

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