CALL for PAPERS
AXMEDIS2008

4rd International Conference on Automated solutions for Cross Media Content and Multi-channel Distribution

http://www.axmedis.org/axmedis2008/

Submission due: 15 May 2008   Conference date: 17-19 Nov. 2008

Conference venue: University of Florence, Florence, Italy

Integration of software engineering and content technologies supporting the content production and multichannel distribution, interoperability, knowledge, protection and semantics aspects. AXMEDIS2008 aims to explore all subjects, latest developments, future trends, of technologies and their applications. With a particularly attention to new concepts, requirements, prototypes, research ideas, and findings which could contribute to cross fertilization and convergence of research and industrial communities. This is the 4th conference of a series pressed by IEEE and FUP with high level papers and large audience and distribution.

Recommended topics include, but are not limited to:

- formats and models for multi-channel content distribution and interoperability
- automated content production, collection, crawling, composition, formatting
- cultural heritage content and solutions
- solutions and tools for e-commerce, education entertainment
- content processing languages and tools
- GRID and distributed systems for content production
- collaborative/cooperative models and tools, CSCW
- social network and models
- content distribution: streaming and downloading
- digital libraries and distributed systems
- systems and approaches for content production/distribution on demand
- multimedia middleware
- multimedia software engineering
- mobiles technologies for content distribution and optimisation
- intelligent content, semantic content and models
- interactive multimedia models
- P2P solutions and architectures

- workflow management systems Web services and web portals for content distribution
- Digital Rights Management (DRM) models, tools, and DRM interoperability
- multimedia standards: MPEG-7, MPEG-21, MXF, SMIL, HTML, News, etc.
- multimedia and packaging formats
- distributed games and serious games
- Quality of Service, QoS, control and planning
- user profiling, and behaviour
- agents and autonomous systems
- legal aspects related to digital content
- context awareness and solutions
- distribution of computer graphics and 3D content
- distributed information retrieval
- synchronisation technologies and solutions
- accessibility and multimodal user interfaces
- e-conference, e-medicine and e-lecture
- distributed virtual environment, virtual school, virtual university, and virtual learning
- content monitoring technologies
- watermarking and fingerprinting techniques
- audio and video fingerprinting and recognition

Submitting Papers: Papers should describe significant work in the related topics. (i) Long papers: up to **8 pages**, typically focused on research studies, applications and experiments (ii) Short papers: up to **4/6 pages**, suitable for reporting work-in-progress or interim results.

Workshops and Panels: The Conference will hold Workshops and Panels consisting of research and industry position papers on specific topics. Research and Development projects of EC or other organizations are invited to propose workshops or panels. For these proposals please contact the general chair: Paolo Nesi (University of Florence and AXMEDIS coordinator) at nesi@dsi.unifi.it providing topics, speakers, and aims.

All submissions and proposals must be in English and submitted in PDF or Microsoft Word no later than **15 May 2008**. Document style for paper is classical 2 columns of IEEE. The conference proceedings are to be published by the IEEE Computer Society Press. Papers from Industrial Panels and Workshops will be published in a separate volume of the proceedings by Florence University Press.