Fourth Latin American Conference on Networked and Electronic Media (LACNEM-12)

17-19 October 2012, Andrés Bello University, Santiago, Chile

Call for Papers

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AIMS AND SCOPE

Electronic Media is related to the storage and delivery of multimedia data using electromechanical energy to access the content. Networked and Electronic Media (NEM) is the convergence of media, communications, consumer electronics, and information technology by taking advantage of generalised broadband access, increased mobility, availability of richer media formats and contents, as well as new home networks and communications platforms.

The Latin-American Conference on Networked Electronic Media focuses on fostering close links between Latin-American and non Latin-American players from academia and industry and intends to provide an ideal forum for researchers, practitioners and educators to discuss results and advancements in the field of Networked and Electronic Media (NEM), in a high quality and peer reviewed environment. Full papers on all aspects of Networked and Electronic Media, from academia, industry, NGOs and others should follow the IEEE guidelines for formatting and must be submitted as PDF documents via the online submission system (http://www.easychair.org/conferences/?conf=lacnem2012). Futher details on http://www.lacnem.org

An indicative, not exclusive, list of relevant topics is:

Linguistics Engineering & Information Retrieval
- Visual and Semantic Information Retrieval
- Question Answering
- Natural Language Processing Applications
- Automatic Summarization
- Machine Translation
- Information Extraction
- Sentiment Analysis
- Semantic similarity

Video & Image analysis and processing
- Image Processing
- Video Understanding

Multimedia
- Applications in Environmental Science, Biology and Medicine
- Cross-Layer and Cross-System Optimization
- Dynamic Resource Management and Bandwidth Assignment for Multimedia in heterogeneous Wireless Networks
- IMS for Multimedia Services in Next Generation Networks
- Interactive Storytelling
- Multimedia Signal Processing
- Multiview Stereo, Advanced Rendering and Visualization
- Novel Networked Media Systems to Support Human Creativity at the Cross Roads of ICT and Arts and Design Research
- Personalized Access to Media Systems
- P2P Multimedia
- QoE Multimedia for Future Internet
- Security Mechanisms and Mobility Management in Cooperative Networks
- Trust, Privacy, Security and Protection of Multimedia
- User and Device Location in Next Generation Networks
- User interface design and evaluation
- User Generated Content Creation, Management and Consumption Systems

KEY DATES

Paper Submission Deadline:	5th August 2012
Notification of acceptance:	2nd September 2012
Camera-ready papers:	16th September 2012