

# CALL FOR PAPERS

## The 4th International Conference on Ubi-media Computing (U-Media'2011)

<http://nupro.ufabc.edu.br/umedia2011/>

July 3-4, 2011

Sao Paulo, Brazil

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Dynamism in the cyberspace can be modeled as a spatiotemporal suite of events populated by computing devices arrivals and departures, communication channels uses, and multimodal interactions.

Contemporary ubiquitous devices unleash the boundary of one-to-one human-computer interaction. It has become a de facto style of facilitating social events, in which participants use several distributed devices opportunistically through multimodal adaptive interaction. How people access multimodal media in

different contexts of use is key to deliver the appropriate interactive systems to humans. Ubi-media Computing, as it is bravely defined, explores challenging issues on how to bring together technologies for context adaptation, inter-device interaction, and media/data communication for the well-being of humans.

The conference proceedings will be published by IEEE, with best papers to be recommended for publication in special issues of international journals. Topics of interests are divided based on four levels (not limited to):

Ubi-media Infrastructure	Ubi-media Human-Computer Interaction
* Heterogeneous Ubi-media Infrastructure	* Plasticity of User Interfaces
* Ubiquitous Sensor Networks / RFID	* Dynamic composition of User Interfaces
* New Ubi-media Devices	* Multimodal interaction
* Multimedia Embedded Systems	* Social networks
* Ubi-media Storage and Indexing	
* 3G and Advanced Communication Techniques	Ubi-media Applications
* Cross-Network Communication Techniques	* Ubi-media for Education
	* Ubi-media for Commerce
	* Ubi-media for Games
	* Ubi-media for Health Care
	* Ubi-media for Smart Home
	* Ubi-media for Citizens and E-Government
Ubi-media Middleware	
* Context-Aware Multimedia	
* Cross-Network Media Server	
* Computational Intelligences in Ubi-media	
* Semantic Web and Knowledge Grid	
* Ubi-media Content Protection and Security	
* Privacy and Security in Ubiquitous Environments	

Best and Selected papers will be invited for special issues in international journals.

International Journal of Distance Education Technologies (IJDET), IGI Global

International Journal of Computational Science and Engineering (IJCSE), Inderscience Publishers

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For further information, contact [umedia2011@ufabc.edu.br](mailto:umedia2011@ufabc.edu.br)

### IMPORTANT DATES

Abstract deadline: 1 February 2011

Regular paper submission: 10 February 2011

Notification: 5 April 2011

Camera-ready due: 30 April 2011

Conference dates: 3-4 July 2011