

## CALL FOR PAPERS FOR SPECIAL SESSION IN DSP2009

Submissions are invited for a special session on “**Social Media**” to be held at the 16th International Conference on Digital Signal Processing (DSP2009) in Santorini, Greece, July 5-7, 2009.

Recently, the number of user generated contents (UGC) in social media has been rapidly increasing. Ordinary people have now become producers of digital contents as well as consumers so called 'prosumers', being capable of publishing their own contents on the social media such as Flickr, MySpace, FaceBook and Youtube. Hence, generating contents in social media is very important and also different from traditional methods as it works under collaborative environments. Current technology for processing the content in social media is in premature stage and requires more theoretical contributions, empirical studies reports and innovative concepts that can provide efficient and effective ways of content processing in social media.

This special session on Social Media to be held in Santorini during the 2009 16th International Conference on Digital Signal Processing (July 5 – July 7, 2009), is a dedicated session that aims to foster closer interactions among researchers and users communities, providing an excellent opportunity for them to meet and discuss their ideas about digital contents processing in Social Media. Research topics are solicited in the broad areas of Social Media, but are not limited to:

- Automatic UGC tagging
- Semantic user generated content retrieval
- UGC search and retrieval using intelligent query schemes
- Content browsing, indexing and retrieval in social media and smart user interface
- User generated contents models for temporal context, spatial context, and social context
- Digital contents analysis employing social interaction and community behavior models
- Digital contents analysis with contextual information
- Context modeling in social media
- segmentation and classification in social media
- Tag analysis in folksonomy
- Advanced metrics for content searching
- Content generation/processing/consumption in social media
- Machine-learning techniques for tagging in social media
- New research issues in contents processing in social media
- Modeling of social media

All accepted papers will be published in the conference proceedings and will be available for online access via IEEE Xplore.

<i>Important Dates</i>	
Deadline for paper submission – <b>Special Session</b>	<b>February 15, 2009</b>
Acceptance Notification	March 15, 2009

Questions about the session should be sent to the session organizers:

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Authors of papers are invited to submit original contributions, not exceeding eight (8) pages, including figures, tables and references. The submission instructions can be found at [www.dsp2009.org](http://www.dsp2009.org). Please note that all submissions will be peer-reviewed for quality and applicability. The authors should submit the full camera-ready paper, following the general Call for Papers instructions, at:

<http://www.dsp2009.org/default.asp?pg=submission&lng=en>

A copy of the paper should be sent as an email attachment (in PDF format) to [yro@icu.ac.kr](mailto:yro@icu.ac.kr) .