4th European Workshop on Visual Information Processing
June 10-12, 2013, Paris, France

EURASIP
European Association for Signal Processing

IEEE

CALL FOR PAPERS

The goal of the workshop is to explore recent theoretical advances and emerging practical applications of visual information processing, with particular emphasis on algorithms inspired by the human visual system. The ethos of the workshop is to encourage and facilitate constructive interactions among scientists, practitioners and developers of visual information processing technologies. The aim is not to just create another scientific gathering but a forum where all aspects of visual information processing, including the technological impact on society and environment, are explored in a friendly and supportive environment.

To cover recent advances in these approaches, EUVIP 2013 tries to bring together prominent experts to exchange ideas and explore the frontiers of this multidisciplinary research field. It also provides graduate students with the opportunity to have substantive interaction with experts in the field.

This fourth edition of the workshop follows up on the success achieved by the previous i.e. *VISPA'2008*, *EUVIP'2010* and *EUVIP'2011*. These latter attracted prominent speakers from around the world and provided a framework for fruitful discussions on different applications of signal and image processing techniques for emerging and challenging problems. Carrying on this tradition EUVIP 2013, will offer a forum for researchers and industrials to exchange ideas and discuss the recent advances in perceptually-inspired techniques for image and video processing with application to multimedia, visual pattern recognition, surveillance, and visual information security. This event will be composed by several invited senior talks and technical papers presentations dealing with state of the art and new advances in visual information modeling, analysis, processing and communication methods.

Topics of particular interest to EUVIP 2013 include, but are not limited to:

Computational Vision Models	Video Analysis
Image & Video Quality Assessment	Visual Tracking
Image & Video Enhancement	Visual Data Mining
Color Image Understanding	Biometrics / Multi-biometrics
Color Image Processing & Analysis	Perceptual Digital Watermarking
Perceptual Image & Video Retrieval	Perceptual Coding
Multimedia Communication	Multi-view Processing
Digital Camera Forensics	Digital Media Forensics

Submission

- *Regular paper submission*: Perspective authors are invited to submit full-length (4 to 6 pages) papers through the submission system according to the authors' guidelines.
- *Student Poster Session submission*: PhD student could also submit an extended abstract of no more than two pages through the submission system.

The abstract will be collected in a booklet and distributed to participants during the conference.

Important Dates (Extended)

Submission Deadline:	4 March 2013	(~~15 February 2013~~)
Notification of Acceptance:	19 April 2013	(~~31 March 2013~~)
Camera Ready Deadline:	26 April 2013	(~~15 April 2013~~)

Website: http://www.euvips.org   Email: euvip@univ-paris13.fr

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