



3rd European Workshop on Visual Information Processing – EUVIP July 4-6, 2011, Paris, France



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The 1st Call For Papers

The extensive use of digital visual media in our everyday life and their inherent presence around us, urges for the development of smarter and more efficient approaches for modeling, analyzing, processing and communication of visual information. Machine vision techniques have gone so far and are able to perform tasks that one could only dream of a few years ago; thanks to smarter algorithms, large increase in processing power, storage capabilities and communication bandwidth available in today's computers and networks. Nevertheless, they fall short of our expectations when compared to the ease with which the human visual system (HVS) deals with complex scenes analysis, processing and abstraction. Therefore, we are witnessing a growing interest in approaches inspired from the human perception for visual information modeling, analysis, processing and communication.

To cover recent advances in these approaches, EUVIP 2011 tries to bring together prominent experts to exchange ideas and explore the frontiers of this multidisciplinary research field.

This third edition of the workshop follows up on the success achieved by the previous i.e. VISPA 2008 and EUVIP 2010. 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 2011, 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. The workshop aims to promote exchanges between established researchers as well as to provide graduate students with an opportunity to have substantive interaction with experts in the field.

Topics of particular interest to EUVIP 2011 include, but are not limited to:

Computational Vision Models	Video Analysis
Image and Video Quality Assessment	Visual Tracking
Image and Video Enhancement	Visual Data Mining
Color Image Understanding	Biometrics
Color Image Processing	Perceptual Digital Watermarking
Perceptual Image & Video Retrieval	Perceptual coding
Multimedia Communication	Multiview Processing

Submission

Perspective authors are invited to submit full-length (**4 to 6 pages**) papers through the submission system according to the authors' guidelines.

Important dates (extended)

Submission Deadline:	18 March 2011 15 February 2011
Notification of acceptance:	28 April 2011 31 March 2011
Camera Ready Deadline:	13 May 2011 15 April 2011

Website: <http://www.euvip.org/>

For additional information, send your request to: euvip@univ-paris13.fr

