2nd European Workshop on Visual Information Processing – EUVIP 2010

July 5th - 7th, 2010

Université Paris 13, Paris, France

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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 expecting 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 HVS for digital visual information modeling, analysis, processing and communication.

To cover recent advances in these approaches EUVIP 2010, tries to bring together prominent experts to exchange ideas and explore the frontiers of this research field.

This is the second instance of the workshop which follows up on the success achieved by the first one (called VISPA 2008). The first workshop attracted prominent speakers from around the world and provided a platform for fruitful discussions on different applications of signal and image processing techniques to emerging and challenging problems. Carrying on this tradition EUVIP 2010, will offer a forum for researchers and industrialists to exchange ideas and discuss the recent advances in Human Visual System (HVS) inspired techniques for image and video processing with applications to multimedia, visual pattern recognition, surveillance, and visual information security. It will be organized as a series of invited pedagogical talks, and technical papers presentations dealing with state of the art 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 2010 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 at https://cmt.research.microsoft.com/EUVIP2010/Default.aspx. Formatted according to the guidelines in the author guide.

Important dates

Submission Deadline:	~~15 February 2010~~	**28 February 2010 (Extended)**
Notification of acceptance:	~~15 March 2010~~	**28 March 2010**
Camera Ready Deadline:	~~15 April 2010~~	**28 April 2010**

Website: http://www.univ-paris13.fr/euvip/

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