



Call for Papers



2011 IAPR Computational Color Imaging Workshop

www.ivl.disco.unimib.it/CFPs.html

Milano, Italy, 20-21 April, 2011

The IAPR workshop series on Computation Color Imaging is a premier international forum for research in color image processing, color image quality assessment, color vision modeling, and color image reproduction. The third Computational Color Imaging Workshop will be held in Milano, Italy, April 20-21, 2011, with the endorsement of **GIRPR**, **IAPR** (www.iapr.org) and **GdC**. The workshop presents research that advances the state-of-the-art in these and related areas. Prospective authors should format and submit a PDF version of their manuscript according to the instructions which will be published at the end of September 2010 at the workshop website. The scientific program of the conference will consist of both invited talks by distinguished speakers and contributions by participants. All submitted papers will be reviewed by at least two independent reviewers. Accepted papers will be included in the CCIW 2011 proceedings. Submission implies that at least one author per paper will register and present the paper at the workshop. Planning this workshop, the organizers would like to focus on the methods and applications of digital color image processing and analysis. The workshop is intended for researchers and practitioners in the digital imaging, multimedia, visual communications, computer vision, and consumer electronic industry, who are interested in the fundamentals of color image processing and its emerging applications. Papers of current interest are invited to any of the areas listed below:

- Computational color vision models
- Perceptual color image processing
- Bio-inspired color image/video processing methods
- Color data compression and encoding
- Color image/video indexing and retrieval
- Semantic analysis of color images
- Color image filtering and enhancement
- Color invariance, color saliency, color constancy
- Color texture
- Digital color image content protection
- Color image/video quality assessment
- Color image/video reproduction
- Multi-spectral/color image analysis
- Spatiotemporal color interaction modelling
- Color from science to art
- Color-based facial image analysis
- Applications and future trends

Important dates:

Paper submission deadline:	December 1, 2010	Camera-ready papers:	February 5, 2011
Notification:	January 15, 2011	Workshop:	April 20-21, 2011

Workshop Organizers/Chairs:

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Joost Van de Weijer (ES)
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Proceedings

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Papers should be between 10 to 15 pages and prepared in accordance with the Springer LNCS format. Detailed instructions for authors are available on the LNCS website at <http://www.springer.de/comp/lncs/authors.html>. All papers will receive a peer-review.