

2019 Computational Color Imaging Workshop Chiba, Japan, 27-29 March 2019 URL: http://dippix.tp.chiba-u.jp/CCIW2019/

The IAPR workshop series on Computational Color Imaging is a premier international forum for research in color image capturing, color image processing, color image quality assessment, color vision modeling, and color image rendering. The seventh Computational Color Imaging Workshop will be held in Chiba University, Chiba, Japan, with the endorsement of IAPR. The workshop presents research that advances the sate-of-art in these and the related areas. The scientific program of the conference will consist of both invited talks by distinguished speakers and contributions by participants. Papers should be between 10 to 15 pages and prepared in accordance with the Springer LNCS format. All papers will receive a peer-review. Accepted papers will be included in the Springer LNCS. Submission implies that at least one author per paper will register and present the paper at the workshop.

Important Dates

October 15, 2018 October 28, 2018 (Extended)
December 14, 2018
December 28, 2018
March 27-29, 2019

Topics

Planning this workshop, the organizers would like to focus on the methods and applications of digital color imaging and color image processing. The workshop is intended for researchers and practitioners in the digital imaging, multimedia, visual communications, computer vision, entertainment and consumer electronic industry, who are interested in the fundamentals of color imaging and its emerging applications. Papers of current interest are invited to any of the areas listed bellow:

- · Computational color vision models
- · Perceptual color image processing
- · Bio-inspired color image/video processing
- Color image capturing
- · Color data compression and encoding
- · Color image/video indexing and retrieval
- · Semantic analysis of color images
- · Color image filtering and enhancement
- Color invariance and color constancy
- Color texture analysis/synthesis

- · Digital color image content protection
- · Color image evaluation and assessment
- · Color image/video reproduction and rendering

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- · Color image/video saliency
- · Multispectral imaging, analysis, and rendering
- · Color naming and applications
- · Color imaging for material appearance
- · Color science and technology for art
- · Facial color image analysis/synthesis
- · Color image applications and future trends

Workshop Organizers/Chairs

Shoji Tominaga	Raimondo Schettini	Alain Tremeau	Takahiko Horiuchi
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Gjøvik, Norway	Milano, Italy	Saint Etienne, France	Chiba, Japan
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Workshop Program Committee (Tentative)

Sebastiano Battiato, (Italy)	Markku Hauta-Kasari, (Finland)	Yoshitsugu Manabe, (Japan)	Yong Man Ro, (Korea)
Eva M. Valero Benito, (Spain)	Mathieu Hébert, (France)	Jan Morovic, (Spain)	Bogdan Smolka, (Poland)
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Jon Ynge Hardeberg, (Norway)	Lindsay Macdonald, (UK)	Alessandro Rizzi, (Italy)	