



Call for Papers

Computational Color Imaging Workshop (CCIW 2024)

www.ivl.disco.unimib.it/minisites/cciw-2024/

September 25-27, 2024, Milan, Italy

The Computational Color Imaging Workshop (CCIW) has been at the forefront of color imaging research and innovation for the past 15 years. With a rich history of fostering collaboration and showcasing cutting-edge advancements in the field, CCIW has become a renowned platform for color imaging enthusiasts.

Building on the successes of previous editions, we are excited to announce CCIW 2024, to be held in **Milan, from 25th to 27th September 2024**: one week prior to ECCV 2024, which will also take place in Milan.

CCIW invites researchers and practitioners to contribute to its legacy by exploring the latest developments in computational color imaging. We are particularly interested in research that demonstrates the integration of cutting-edge **AI algorithms** and **deep learning** models to advance the field of color imaging. We welcome submissions that address a wide range of topics related to color image processing, analysis, and applications.

- Color image enhancement and restoration
- Color perception and color spaces
- Color and material appearance and reproduction
- Color image segmentation and classification
- Multispectral and hyperspectral imaging
- Computational photography and image rendering
- Color image quality assessment
- Color-based computer vision and image understanding
- Machine learning for color image analysis
- Color in computer graphics and computer vision
- Color in cultural heritage and art preservation
- Advances in Color Sensor Technology and Light Detection
- High Dynamic Range and Color Processing in 3D Imaging
- Color Imaging Applications in Scientific Research
- Color image applications in fields such as medical imaging, remote sensing, and more

A **best student award** will be issued, and supported by the Italian Association for research in Computer Vision, Pattern recognition and machine Learning (CVPL- ex-GIRPR). The event is also endorsed by: International Association for Pattern Recognition (IAPR); Gruppo del Colore | Associazione Italiana Colore; Centro Ricerche Patrimonio Storico Artistico e Culturale | University of Milano - Bicocca (BIPAC). High-quality papers may be submitted to "[Color in Image Processing and Computer Vision](#)", a **special issue** in the Journal of Imaging, MDPI.

Important dates:

Paper submission deadline: May 15th, 2024
 Paper acceptance notification: June 14th, 2024

Paper camera ready due: July 1st, 2024
 Workshop: September 25th-27th, 2024

Workshop Organizers/Chairs:

Raimondo Schettini (raimondo.schettini@unimib.it), University of Milano - Bicocca, Italy
 Shoji Tominaga (shojitominaga12@gmail.com), NTNU, Norway / Nagano University, Japan
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Technical Program Committee:

Michael S. Brown, York University, Canada	Keigo Hirakawa, University of Dayton, USA	Marcello Picollo, IFAC "Nello Carrara", Italy
Claudio Cusano, University of Pavia, Italy	Takahiko Horiuchi, Chiba University, Japan	Alessandro Rizzi, University of Milano, Italy
Marc Ebner, Universität Greifswald, Germany	Steven Yves Le Moan, NTNU, Norway	Pei-Li Sun, NTU of Science and Technology, Taiwan
Ivar Farup, NTNU, Norway	Yoshitsugu Manabe, Chiba University, Japan	Jean-Baptiste Thomas, Université de Bourgogne, France
Graham Finlayson, University of East Anglia, UK	Damien Muselet, Université Jean Monnet, France	Norimichi Tsumura, Chiba University, Japan
Phil Green, NTNU, Norway	Sergio Nascimento, University of Minho, Portugal	Eva M. Valero Benito, University of Granada, Spain
Claudio Guarnera, University of York, UK	Juan Luis Nieves, University of Granada, Spain	Minchen Wei, Hong Kong PolyU, Hong Kong
Jon Yngve Hardeberg, NTNU, Norway	Katemake Pichayada, Chulalongkorn University, Thailand	

**Lecture Notes in
Computer Science**

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Proceedings papers should conform to the authors formatting instructions of [Springer LNCS series](#). Papers will be judged by an international program committee based on their originality, significance, correctness and clarity. All papers should be submitted electronically in PDF format at the [CCIW 2014 submission website](#).