



## Call for Papers

# Computational Color Imaging Workshop (CCIW 2024)

[www.ivl.disco.unimib.it/minisites/cciw-2024/](http://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.

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

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 endorsed by the International Association for Pattern Recognition (IAPR).

### Important dates:

Paper submission deadline: April 1<sup>st</sup>, 2024

Paper acceptance notification: May 15<sup>th</sup>, 2024

Paper camera ready due: June 1<sup>st</sup>, 2024

Workshop: September 25<sup>th</sup>-27<sup>th</sup>, 2024

### Workshop Organizers/Chairs:

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### Technical Program Committee:

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 Claudio Cusano, University of Pavia, Italy  
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 Katemake Pichayada, Chulalongkorn University, Thailand

Marcello Picollo, IFAC "Nello Carrara", Italy  
 Alessandro Rizzi, University of Milano, Italy  
 Pei-Li Sun, NTU of Science and Technology, Taiwan  
 Jean-Baptiste Thomas, Université de Bourgogne, France  
 Norimichi Tsumura, Chiba University, Japan  
 Eva M. Valero Benito, University of Granada, Spain  
 Minchen Wei, Hong Kong PolyU, Hong Kong

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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 2024 submission website](#).