



# LUCA COGO

Ph.D. Student in Computer Science

## SUMMARY

Ph.D. Student at University of Milano-Bicocca | Imaging and Vision Laboratory.  
Interested in color and spectral imaging.

## CONTACTS

✉ luca.cogo@unimib.it  
🔗 lucacogo.github.io

🆔 0009-0001-0056-053X  
🎓 SM13\_\_OAAAAJ

## EXPERIENCE

|                    |                                                                                                                                                                                                                                                                                                                                                                                              |                                                                     |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 12/2023<br>Present | <b>Teaching and Tutoring Roles</b>                                                                                                                                                                                                                                                                                                                                                           | <b>University of Milano-Bicocca</b>                                 |
|                    | <ul style="list-style-type: none"><li>• "Introduction to LaTeX" seminar, BSc in Computer Science (2024, 2025)</li><li>• "Databases" course, BSc in Computer Science (2023-2024)</li><li>• "Basics of Computer Science" course, MSc in Theory and Technology of Communication (2024)</li><li>• MSc Thesis co-supervision (2 students), MSc in Computer Science; MSc in Data Science</li></ul> |                                                                     |
| 3/2023<br>10/2023  | <b>Research Assistant</b>                                                                                                                                                                                                                                                                                                                                                                    | <b>Imaging and Vision Laboratory - University of Milano-Bicocca</b> |
|                    | Research scholarship focused on the development of deep learning methodologies for HDR imaging.                                                                                                                                                                                                                                                                                              |                                                                     |

## EDUCATION

|                    |                                                                                                                                                                                 |                                     |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| 11/2023<br>Present | <b>Ph.D. in Computer Science</b>                                                                                                                                                | <b>University of Milano-Bicocca</b> |
|                    | Research topics: computer vision, computational photography, color and spectral imaging                                                                                         |                                     |
| 10/2020<br>2/2023  | <b>M.Sc. in Computer Science</b>                                                                                                                                                | <b>University of Milano-Bicocca</b> |
|                    | Thesis title: "Enhancing Video Super-Resolution with Advanced Optical Flow Techniques"<br>Supervisors: Prof. Simone Bianco, Dr. Simone Zini<br>Final grade: 110/110 with honors |                                     |
| 10/2017<br>7/2020  | <b>B.Sc. in Computer Science</b>                                                                                                                                                | <b>University of Milano-Bicocca</b> |
|                    | Thesis title: "GamePlate: a new way of promoting restaurants through videogames"<br>Supervisors: Prof. Daniela Micucci, Dr. Davide Ginelli<br>Final grade: 110/110 with honors  |                                     |

## PUBLICATIONS

### International Journals:

- Cogo, L., Buzzelli, M., Bianco, S., & Schettini, R. (2025). Robust camera-independent color chart localization using YOLO. Pattern Recognition Letters, 192, 51–58. [IF:3.9] [SJQR best quartile: Q1]

### Conferences:

- Agarla, M., Bianco, S., Buzzelli, M., Cogo, L., Erba, I., Kolyszko, M., Schettini, R., & Zini, S. (2024). RGB illuminant compensation using multi-spectral information. In XIX Color Conference.

## ACADEMIC SERVICES

- Session Chair at XIX Color Conference
- Reviewer for the following international journals:
  - Optics Letters [IF: 3.1]
  - International Journal of Computer Vision [IF: 11.6]