



Filippo Bartolucci

Nationality: Italian | **Email address:** filippo.bartolucci3@unibo.it

● EDUCATION AND TRAINING

NOV 2025 – CURRENT Bologna, Italy

PHD STUDENT IN COMPUTER SCIENCE ALMA MATER STUDIORUM - University of Bologna

SEP 2021 – DEC 2023 Bologna, Italy

MASTER'S DEGREE IN COMPUTER SCIENCE Alma Mater Studiorum - Università di Bologna

Final grade 110 Cum Laude | **Thesis** Image Specific Protection Against Manipulation

SEP 2017 – MAR 2021 Bologna, Italy

BACHELOR'S DEGREE IN COMPUTER SCIENCE Alma Mater Studiorum - Università di Bologna

Final grade 100 | **Thesis** Sviluppo di un sistema di ricerca per AI4EU

● WORK EXPERIENCE

ACADEMIC TUTOR – ALMA MATER STUDIORUM - UNIVERSITY OF BOLOGNA – Feb 2025 – Current – BOLOGNA, ITALY

Tutor for the Computer Vision course in the Master's Degree Program in Computer Science at the University of Bologna.

ACADEMIC TUTOR – ALMA MATER STUDIORUM - UNIVERSITÀ DI BOLOGNA – Sep 2025 – Current – BOLOGNA, ITALY

Tutor for the Data Analytics course in the Master's Degree Program in Computer Science at the University of Bologna.

RESEARCH FELLOW – ALMA MATER STUDIORUM - UNIVERSITÀ DI BOLOGNA – Feb 2024 – Sep 2025 – BOLOGNA, ITALY

Working on computer vision techniques, focusing on the development and validation of algorithms for face privacy protection and deepfake prevention. This work focuses on adversarial methods, generative models, and diffusion-based techniques to protect facial privacy and detect AI-generated manipulations with high reliability.

ACADEMIC TUTOR – ALMA MATER STUDIORUM - UNIVERSITÀ DI BOLOGNA – 2023 – 2024 – BOLOGNA, ITALY

Tutor for the Programming course in the Bachelor's Degree Program in Computer Science at the University of Bologna.

● CERTIFICATIONS

Cambridge English Level 2 Certificate

Certificate in Advanced English Level C1

● PUBLICATIONS

2025

[Perturb, Attend, Detect and Localize \(PADL\): Robust Proactive Image Defense](#)

DOI: 10.1109/ACCESS.2025.3565824

Authors: Filippo Bartolucci, Iacopo Masi, Giuseppe Lisanti | **Journal Name:** IEEE ACCESS | **Publisher:** IEEE

2025

Image Specific Protection against Image Manipulation

Authors: Filippo Bartolucci, Giuseppe Lisanti | **Journal Name:** International Conference on Image Analysis and Processing 2025 | **Volume, Issue and Pages:** 660-671 | **Publisher:** Springer Nature Switzerland

● **CONFERENCES AND SEMINARS**

2025 Rome

23rd International Conference on Image Analysis and Processing

Reviewer for papers submitted to the 23rd International Conference on Image Analysis and Processing (ICIAP 2025).

2025 Rome

2nd Workshop on Generation of Human Face and Body Behavior

Member of the Technical Program Committee for the 2nd Workshop on Generation of Human Face and Body Behavior (GHB 2025)

Link <https://sites.google.com/unifi.it/ghb2025/organizers?authuser=0#h.ed59l22ealt1>

2025 Paris

33rd International Symposium on the Modeling, Analysis, and Simulation of Computer and Telecommunication Systems

Reviewer for papers submitted to the 33rd International Symposium on the Modeling, Analysis, and Simulation of Computer and Telecommunication Systems

● **RESEARCH PROJECTS**

FEB 2024 – OCT 2025

Adversarial Venture, the Mixed Blessing of Adversarial Attacks (AdVVent)

Funding: National Research Program and Projects of Significant National Interest Fund (PRIN2022)