Edoardo De Matteis

PROFILE

PhD Candidate in Computer Science at Sapienza University of Rome. My research focuses on human-centered learning, with an emphasis on 3D human motion, deep learning, and computer vision. Passionate about applied research at the intersection of AI and human behavior.

EDUCATION

PhD in Computer Science, *Sapienza University, Rome, Italy*   2022 –

MSc in Computer Science (cum laude), *Sapienza University, Rome, Italy*   2021 – 2022
- Awarded "Path of Excellence" honours program.

BSc in Computer Science, *Sapienza University, Rome, Italy.*   2018 – 2020

PUBLICATIONS

Human Motion Unlearning, *preprint*   2025

Social EgoMesh Estimation, *WACV*   2025

TI-PREGO: Chain of Thought and In-Context Learning for Online Mistake Detection in PRocedural EGOcentric Videos, *preprint*   2024

PREGO: Online Mistake Detection in Procedural Egocentric Videos, *CVPR* 2024

Staged Contact-Aware Global Human Motion Forecasting, *BMVC*   2023

Best Practices for 2-Body Pose Forecasting, *CVPR*   2023

EXPERIENCE

Visiting Researcher, *ETH Zürich, Zürich, Switzerland*   03.2025 – 09.2025
- Host at Prof. Siyu Tang's VLG group.

Speaker, *I.C. Via Baccano, Rome, Italy*   12.2024
- Held a seminar on AI and its use to middle school students.

Teaching Assistant, *ISIS Enrico Mattei, Cerveteri, Italy*   01.2025
- Assisted high school students and teachers in an orientation program for students.

Teaching Assistant, *Sapienza University, Rome, Italy*   09.2023 – 02.2024
- Led exercise sessions and provided comprehensive academic support, including exam assistance.

Teaching Assistant, *Sapienza University, Rome, Italy*   01.2022 – 09.2022
- Developed project materials and led tutorials in Python, TensorFlow, and PyTorch for students. Delivered hands-on training in collaboration with industry partners (Poste Italiane S.p.a., Leonardo S.p.A.).

AWARDS & HONORS

Staged Contact-Aware Global Human Motion Forecasting, *BMVC*   2023
- Oral Presentation.

Best Practices for 2-Body Pose Forecasting, *CVPR*   2023
- Best Paper at "The Fifth Workshop on Precognition: Seeing through the Future".

LANGUAGES

Italian Native

English Fluent