

Gianvito Losapio

MASTER STUDENT IN COMPUTER SCIENCE

via Giorgio Perlasca 7, Bisceglie, BT, 76011, Italy

☎ (+39) 348-331-4451 | ✉ gvlosapio@gmail.com | 🌐 gvlosapio.netlify.com

"The most intriguing aspect of artificial intelligence is human intelligence."

Research Interests

My greatest ambition is contributing to the efforts being made to understand how our brain works. I believe that the powerful alliance between machine learning and neuroscience may lead us toward a grand, unified theory of intelligence. What intrigues me the most are closed-loop neuromorphic systems able to learn as well as cognition models based on grid cells. I am also interested in the design of explainable and sustainable machine learning algorithms for more general applications.

Education

University of Genoa

M.S. IN COMPUTER SCIENCE (DATA SCIENCE AND ENGINEERING - ARTIFICIAL INTELLIGENCE)

- Scholarship holder at Scuola Superiore IANUA

Genoa, Italy

Oct. 2019 - Present

Polytechnic University of Bari

B.S. IN COMPUTER SCIENCE AND AUTOMATION ENGINEERING

- Thesis: *Deep learning and object detection techniques for the photo-identification of cetaceans*
- Final mark: 110/110 cum laude

Bari, Italy

Oct. 2016 - Oct. 2019

Training

Laboratory for Computational and Statistical Learning (LCSL)

MASTER STUDENT

- Studying machine learning methods applied to high energy physics
- Supervisor: Prof. Lorenzo Rosasco

Genoa, Italy

Mar. 2020 - Present

National Research Council of Italy (CNR)

INTERN

- Worked on deep learning and computer vision for the Bachelor's thesis
- Supervisor: Vito Renò, PhD

Bari, Italy

Apr. 2019 - Oct. 2019

Publications

Combined Color Semantics and Deep Learning for the Automatic Detection of Dolphin Dorsal Fins

2020 Renò, V.; Losapio, G.; Forenza, F.; Politi, T.; Stella, E.; Fanizza, C.; Hartman, K.; Carlucci, R.; Dimauro, G.; Maglietta, R. · *Electronics* 2020, 9, 758

Competitions

2019 Innovation Team Award, *Diving Into the electricity market* hackathon, hosted at C1A0 artificial intelligence exposition (sponsored by Avanade Italy)

Genoa, Italy

Skills

Programming

Advanced: Matlab, Python | Moderate: LaTeX, Java

Languages

Italian, native speaker | English, Cambridge B2 certificate