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 the powerful alliance between machine learning and neuroscience may lead us toward a grand, unified theory of intelligence. What intrigue 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   *Genoa, Italy*

M.S. IN COMPUTER SCIENCE (DATA SCIENCE AND ENGINEERING - ARTIFICIAL INTELLIGENCE)   *Oct. 2019 - Present*

- Scholarship holder at Scuola Superiore IANUA

Polytechnic University of Bari   *Bari, Italy*

B.S. IN COMPUTER SCIENCE AND AUTOMATION ENGINEERING   *Oct. 2016 - Oct. 2019*

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

Training

Laboratory for Computational and Statistical Learning (LCSL)   *Genoa, Italy*

MASTER STUDENT   *Mar. 2020 - Present*

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

National Research Council of Italy (CNR)   *Bari, Italy*

INTERN   *Apr. 2019 - Oct. 2019*

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

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 Award, *Diving Into the electricity market* hackathon, hosted at C1A0 artificial intelligence exposition (sponsored by Iren company)	*Genoa, Italy*

Skills

Programming	Advanced: Matlab, Python | Moderate: LaTeX, Java
Languages	Italian, native speaker | English, Cambridge B2 certificate