



Giorgio De Magistris

● WORK EXPERIENCE

2018 – 2020 Rome, Italy

MATHS AND PHYSICS TUTOR AT ASD NO PROBLEM, ROME

● EDUCATION AND TRAINING

01/11/2021 – CURRENT Rome, Italy

PHD STUDENT IN ENGINEERING IN COMPUTER SCIENCE AT SAPIENZA Sapienza

2019 – 2020 Rome, Italy

MASTER OF SCIENCE IN ENGINEERING IN COMPUTER SCIENCE Sapienza

2016 – 2018 Rome, Italy

BACHELOR'S DEGREE IN COMPUTER AND SYSTEM ENGINEERING Sapienza

2022 Rome, Italy

SUMMER SCHOOL ON PARALLEL COMPUTING CINECA

2022 Rome, Italy

FUNDAMENTALS OF ACCELERATED COMPUTING WITH CUDA C/C++ Nvidia Deep Learning Institute

04/2020 – 09/2021 Rome, Italy

RESEARCH GRANT FOR STUDY AND DEVELOPEMENT OF DEEP LEARNING TECHNIQUES FOR SATELLITE TEMELETRY DATA Sapienza

● LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s): **ENGLISH**

● ADDITIONAL INFORMATION

PUBLICATIONS

[Ciancarelli, Carlo, et al. "A GAN Approach for Anomaly Detection in Spacecraft Telemtries." 17th International Conference on Soft Computing Models in Industrial and Environmental Applications \(SOCO 2022\) Salamanca, Spain, September 5-7, 2022, Proceedings. Cham: Springer Nature Switzerland, 2022.](#)

– 2023

[De Magistris, Giorgio, et al. "An explainable fake news detector based on named entity recognition and stance classification applied to covid-19." Information 13.3 \(2022\): 137.](#)

– 2022

[Napoli, Christian, et al. "Exploiting Wavelet Recurrent Neural Networks for satellite telemetry data modeling, prediction and control." Expert Systems with Applications 206 \(2022\): 117831.](#)

– 2022

De Magistris, Giorgio, et al. "An Automatic CNN-based Face Mask Detection Algorithm Tested During the COVID-19 Pandemics." (2022).

- 2022

De Magistris, Giorgio, et al. "Vision-Based Holistic Scene Understanding for Context-Aware Human-Robot Interaction." International Conference of the Italian Association for Artificial Intelligence. Cham: Springer International Publishing, 2021.

- 2022

De Magistris, Giorgio, et al. "FPGA Implementation of a Parallel DDS for Wide-Band Applications." (2021).

- 2021

Brociek, Rafał, et al. "Contagion Prevention of COVID-19 by means of Touch Detection for Retail Stores." 2021 Scholar's Yearly Symposium of Technology, Engineering and Mathematics, SYSTEM 2021. 2021.

- 2021

Aureli, R.; Brandizzi, N.; De Magistris, G.; Brociek, R. "A Customized Approach to Anomalies Detection by using Autoencoders." (2021).

- 2021
