



# Luigi Sigillo

## PRESENTAZIONE

I am currently a Ph.D. Student in Information and Communication Technologies (ICT) at the Intelligent Signal Processing and Multimedia (ISPAMM) Lab, advised by prof. Danilo Comminiello.

I deal with generative deep learning and low-complexity models for computer vision. I consider myself a reliable person who loves to be a team player, and to improve myself and the team. I am curious about the world and so ready for every new situation. Expected graduation June 2025.

## ESPERIENZA LAVORATIVA

01/03/2022 – 01/06/2022 Roma, Italia

**MACHINE LEARNING ENGINEER** OMNINEXT

I worked on deep learning solutions for photovoltaic energy predictions.

01/03/2019 – 01/07/2019 Roma, Italia

**CLOUD ENGINEER** CLARANET ITALIA

Internship on a project which involved the developing of a serverless application to monitor cloud architectures that are based on AWS.

## ISTRUZIONE E FORMAZIONE

01/10/2016 – 22/07/2019 Roma

**B.SC. COMPUTER SCIENCE AND ENGINEERING** Roma Tre University of Rome

01/09/2019 – 31/12/2021 Roma

**M.SC. ENGINEERING IN COMPUTER SCIENCE** Sapienza University of Rome

01/06/2022 – ATTUALE Roma

**PH.D. IN ICT** Sapienza University of Rome

## COMPETENZE LINGUISTICHE

Lingua madre: **ITALIANO**

Altre lingue:

	COMPRESIONE		ESPRESSIONE ORALE		SCRITTURA
	Ascolto	Lettura	Produzione orale	Interazione orale	
<b>INGLESE</b>	C2	C1	C1	C1	C1

*Livelli: A1 e A2: Livello elementare B1 e B2: Livello intermedio C1 e C2: Livello avanzato*

## ULTERIORI INFORMAZIONI

### PUBBLICAZIONI

**Hypercomplex Image- to- Image Translation** – 2022

Grassucci, Eleonora and Sigillo, Luigi and Uncini, Aurelio and Comminiello, Danilo

**StawGAN: Structural-Aware Generative Adversarial Networks for Infrared Image Translation** – 2023

*Autorizzo il trattamento dei miei dati personali presenti nel CV ai sensi dell'art. 13 d. lgs. 30 giugno 2003 n. 196 - "Codice in materia di protezione dei dati personali" e dell'art. 13 GDPR 679/16 - "Regolamento europeo sulla protezione dei dati personali".*