Giovanni Pasini

Phd Student – Research Collaborator

Contact and Personal Info

Birth date: 25th of July 1997
Birth place: Rome, Italy

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Summary

Currently, Giovanni Pasini is a PhD student at "La Sapienza" University of Rome and a research collaborator at the Institute of Molecular Bioimaging and Physiology (IBFM) – National Research Council (CNR). He has earned his master's degree in Biomedical Engineering and his bachelor's degree in Clinical Engineering at "La Sapienza" University of Rome.

Education

Nov 2022 – *present*
PhD in Industrial and Management Engineering at "La Sapienza" University of Rome in collaboration with IBFM-CNR
Theme: Personalized medicine for the diagnosis and prognosis of oncological and neurodegenerative diseases: Radiomics and Artificial Intelligence to support clinical decision-making

2019 – 2021
Master's degree in Biomedical Engineering at "La Sapienza" University of Rome in collaboration with IBFM-CNR
Grade: 110/110 cum laude

2016 – 2019
Bachelor's degree in Clinical Engineering at "La Sapienza" University of Rome
Grade: 108/110

2011 – 2016
High School Degree in Classical Studies
Grade: 94/100

Professional Experience

May 2022 – Jan 2023
Research collaborator at the Institute of Molecular Bioimaging and Physiology (IBFM-CNR).
Summary:
Development of a complete radiomics workflow articulated in:
1) Visualization of medical images
2) Registration of images obtained from different modalities
3) Automatic and manual segmentation
4) Feature Extraction
5) Feature Selection
6) Implementation of Machine Learning models

Programming Languages

MATLAB: advanced
Python: intermediate
C: basic
HTML: basic
CSS: basic

Spoken Languages

Italian: native

English: C1 - advanced

Spanish: basic