



Gianluca Priori

● EDUCATION AND TRAINING

01/11/2021 – CURRENT Rome, Italy

PHD PROGRAM IN AUTOMATIC CONTROL, BIOENGINEERING AND OPERATIONS RESEARCH
Sapienza University of Rome

Variational inequalities and nested VIs, Bilevel optimization Algorithms for bilevel optimization, Continuous and multiobjective optimization.

Field of study Operations Research

12/2021 Rome, Italy

NATIONAL QUALIFYING EXAMINATION FOR INFORMATION ENGINEER LICENSE Sapienza University of Rome

I obtained the title of Information Engineer according to current regulations, thus becoming officially qualified to practise this profession.

01/10/2019 – 19/07/2021 Rome, Italy

M.SC. ENGINEERING MANAGEMENT Sapienza University of Rome

Final grade 110/110 cum laude | **Thesis** On the solution of monotone nested variational inequalities

10/2016 – 18/07/2019 Rome, Italy

B.SC. ENGINEERING MANAGEMENT Sapienza University of Rome

Final grade 110/110 cum laude | **Thesis** An optimization model for the solution of a mixed integer problem

Rome, Italy

HIGH SCHOOL LEAVING QUALIFICATION IN SCIENTIFIC STUDIES Liceo Scientifico Statale "Louis Pasteur"

Final grade 100/100 cum laude

● DIGITAL SKILLS

Core competences

Operations Research | Advanced Mathematics | Mathematical Optimization

Programming Skills

MATLAB | AMPL | Microsoft: Microsoft Excel, Microsoft PowerPoint, Microsoft Word, Microsoft Outlook

● LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
SPANISH	B1	B1	B1	B1	B1

● ADDITIONAL INFORMATION

ACADEMIC AWARDS AND SCHOLARSHIPS

09/2022 – 02/2023

Tutoring Scholarship at Sapienza University of Rome

Winner of a working scholarship position at the I3S Department of Engineering, Sapienza University of Rome, as tutor assistant in the first semester of A.A. 2022/2023 for the course "Analisi Matematica".

09/2021 – 12/2021

Tutoring Scholarship at Sapienza University of Rome

Winner of a working scholarship position at the I3S Department of Engineering, Sapienza University of Rome, as tutor assistant in the first semester of A.A. 2021/2022 for the course "Complementi di Matematica".

11/2021

Prize for best research poster

I was awarded a prize for the best students' poster after my presentation at the UNIVERS Winter School on Optimization, Games and Markets organized by Prof. V. Shikhman, Prof. D. Aussel, and also granted a scholarship to attend the school.

11/2021 – CURRENT

Three-year PhD Scholarship at Sapienza University of Rome

2019

B.Sc. Graduation Award

Graduation Award. I was granted a scholarship supplement after earning my B.Sc. degree due to outstanding academic performance.

2016 – 2021

DiSCo Lazio scholarship

DiSCo Lazio scholarship for gifted, deserving and low-income students. I won said benefit after meeting the merit-based requirements and criteria for each of the 5 academic years.

CERTIFICATES AND ACHIEVEMENTS

Albo Nazionale delle Eccellenze, Indire

Enrolled in the National Register for high-achieving students.

Link <https://www.indire.it/eccellenze/>

2015

C2 - Certificate of Proficiency in English (CPE)

Cambridge English, Overall Score 218/230 with 230/230 in the Reading, Use of English and Listening sections. Fully operational command of the language: appropriate, accurate, fluent.

2014

IELTS - Academic

Overall Band Score 8.0. Able to handle complex detailed argumentation well.

PUBLICATIONS

[On the solution of monotone nested variational inequalities](#) – 2022

Math Meth Oper Res (2022)

Lampariello, L., Priori, G., Sagratella, S.

On nested affine variational inequalities: the case of multi-portfolio selection – 2021

Technical report, Preprint, to appear in a Special Volume of the AIRO Springer Series.

Lampariello, L., Priori, G., Sagratella, S.

CONFERENCES

23/08/2023 – 25/08/2023

EUROpt 2023

20th EUROpt Workshop: continuous optimization working group is coming home, held at Corvinus University of Budapest, Hungary, August 23-25, 2023. Presenting author.

14/09/2021 – 17/09/2021

ODS 2021

International Conference on Optimization and Decision Sciences on “Optimization in Artificial Intelligence and Data Sciences”, Statistical Department of Sapienza University of Rome, Rome, Italy. Presenting author.

COURSES AND PHD SCHOOLS

14/11/2021 – 17/11/2021

Univers Winter School on Optimization, Games and Markets

Chemnitz, Germany.

DRIVING LICENCE

Driving Licence: B