

LORENZO CRISTOFARO

EDUCATION

PhD in Statistics

Sapienza, University of Rome

📅 Nov 2020- On going

📍 Rome, Italy

Research Interests: Probability, Stochastic Processes, Fractional Calculus

MSc in Mathematics

University of Torino

📅 Dec 2017 – Jul 2020

📍 Torino, Italy

- Modellistic Curriculum with probabilistic specialization
 - Thesis in applied probability
 - Grade: 110 cum laude
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Erasmus Traineeship

Universidad de Navarra

📅 Sep 2019- Dec 2019

📍 Pamplona, Spain

- Research about "Long Memory in Earthquake Time Series", applied probability and statistics
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BSc in Mathematics

University of Trento

📅 Sep 2014 – Nov 2017

📍 Trento, Italy

Erasmus +

Universitat de Barcelona

📅 Feb 2017-Jun 2017

📍 Barcelona, Spain

MOST PROUD OF

● Awards

📖 Publications

IT SKILLS

MATLAB

Maple

Mathematica

RStudio

LaTeX

Beamer

Word

Excell

PowerPoint

LANGUAGES

English

B2

Spanish

C1

REFEREES

Prof. Luisa Beghin

@ Sapienza, University of Rome

✉ luisa.beghin@uniroma1.it

TEACHING ACTIVITY

High school Trainee

Liceo Scientifico "A. Volta", Supervisor: Prof. L. Cappello

📅 Oct 2017 - Nov 2017

📍 Trento, Italy

Didactic traineeship (about 78 hours) within the second, third, fourth, fifth year classes tutored by several teachers.

Tutor of Calculus I

Department of Chemical Engineering, Supervisor: Prof. T. Leonori

📅 Nov 2020-Jan 2021

📍 Sapienza, University of Rome

20 h of lessons where theory and exercises are revised

Tutor of Calculus I

Department of Mechanical Engineering, Supervisor: Prof. F. Scarabotti

📅 Nov 2020-Jan 2021

📍 Sapienza, University of Rome

20 h of lessons where theory and exercises are revised

Seminar about "Introduction to Stochastic Processes"

DISTAV, Dipartimento di Scienze della Terra dell'Ambiente e della Vita

📅 10/03/2021

📍 University of Genoa

3-hour seminar for the PhD course of "Basics of applied statistics and probability: applications with R" at DISTAV

PUBLICATIONS

📄 Journal Articles

- Barani S., Cristofaro L. et al (2021). "Long Memory in Earthquake Time Series: Evidence from Induced Seismicity". In: *Frontiers in Earth Science-Solid Earth Geophysics*.
- Cristofaro L. Gil-Alana L. A., Chen Z. and Wanke P. (2021). "Modelling stock market data in China: Crisis and Coronavirus". In: *Finance Research Letters*.
- Gil-Alana L.A. Awolaja O., Olaoluwa S. Y and Cristofaro L. (2020). "Long Memory and Time Trends in Particulate Matter Pollution (PM2.5 and PM10) in the US States". In: *Journal of Applied Meteorology and Climatology*.

EXPERIENCE

Summer School

📅 25-28 Jun 2019

📍 Bressanone (BZ), Italy

- "YUIMA Summer School on Computational and Statistical Methods for Stochastic Process"
- "Third Yuima Conference"

AWARDS

"UniTrento: Premi di merito, Edizione 2018"

"Premio di studio per il sostegno alla mobilità internazionale e per il finanziamento di progetti di eccellenza, Edizione 2019"

Data e Luogo

Firma

Roma, 11/10/2021