## PERSONAL INFORMATION

# Dario Frisardi

✉ dario.frisardi@uniroma1.it

## CURRENT POSITION

**May 2023 – Current** — **Istat - Italian National Institute of Statistics**

Directorate for Methodology and Statistical Process Design - DCME

**November 2021 – Current** — **Phd in Methodological Statistics**

La Sapienza, University of Rome

Department of Statistical Sciences, School in Statistical Sciences

## EDUCATION

**2021 – Current** — **Phd in Methodological Statistics**

La Sapienza, University of Rome

Advisor: Alessandro De Gregorio

**2019 – 2021** — **Master in Statistical Sciences – LM-82**

Curriculum: Data Analyst

La Sapienza, University of Rome – Department of Statistical Sciences

Mark: 110/110 cum laude

Thesis: *Familiar incomes before and during the pandemic in Italy: an analysis based on the comparison between the 2018 EU-SILC survey and the 2020 ISF conducted by Banca d'Italia.*

Advisor: Pier Luigi Conti, Co-advisor: Maria Grazia Pittau

**2016 – 2019** — **Bachelor in Statistics for Management – L-41**

La Sapienza, University of Rome – Department of Statistical Sciences

Mark: 110/110 sum laude

Thesis: *Intergenerational mobility in United States of America: analysis based on the longitudinal survey PSID in '80s.*

Advisor: Maria Grazia Pittau, Co-advisor: Roberto Zelli

## COLLABORATION AND TEACHING EXPERIENCE

**2022, 2023** — Teaching "Percorso di coaching formativo per allenare competenze all'uso di LaTeX e produzione materiale supporto didattica".

La Sapienza, University of Rome – Department of Statistical Sciences

**2022** — Research on the FAO topic "Measurement of food insecurity through the study of Measurement Scales, Item Response Theory, and Rasch Model".

La Sapienza, University of Rome – Department of Statistical Sciences

**2022** — Collaboration on "Writing basic statistics exercises in R, Rmarkdown, Bookdown, and LaTeX",

La Sapienza, University of Rome – Department of MEMOTEF

## SCHOLARSHIP

### 2021 – 2023  PhD Scholarship

Three years of Ph.D. scholarship – School of Statistical Sciences

La Sapienza, University of Rome

## TALKS, CONFERENCES, SUMMER SCHOOL

### 2023  Summer School

Summer School "Machine Learning: From Data to Mathematical Understanding"
Held by CIME-EMS Course

Cetraro (CS), Italy

### 2023  International Conference

SEAS IN 2023 - Statistical Learning, Sustainability and Impact Evaluation
Contribution: *Stocks price forecasts using Stochastic Differential Equations: an empirical assessment.*

The 51st Scientific Meeting of the Italian Statistical Society
Marche Polytechnic University, Ancona, Italy

### Workshop

### 2023  PhD Day - $\mathrm{X}$ edition
Contribution: *Regularization methods for parameter estimation: a unified approach with quadratic approximation and multiple penalty terms in the context of Stochastic Processes.*

La Sapienza, University of Rome – Department of Statistical Sciences

## PERSONAL SKILLS

### IT Skills

**Advanced Knowledge**  R (RStudio, Rmarkdown, Bookdown), Java, Python, SQL, LaTeX, Office components.

**Basic knowledge**  Visual Basic, C#, Matlab, SAS, SAS Viya, Neo4j, CPLEX

**Digital competences**

| SELF-ASSESSMENT | | | | |
|---|---|---|---|---|
| Information Processing | Communication | Content creation | Safety | Problem solving |
| Proficient user | Independent user | Independent user | Basic user | Independent user |

Digital competences - Self-assessment grid

## COMPETENZE PERSONALI

**Mother tongue**  Italian

**Other languages**

| UNDERSTANDING | | SPEAKING | | WRITING |
|---|---|---|---|---|
| Listening | Reading | Spoken interaction | Spoken production | |
| C1 | C1 | B2 | B2 | B2 |
| First Certificate in English – Council of Europe Level B2 (2015) | | | | |

English

Levels: A1 and A2: Basic user – B1 and B2: Independent user – C1 and C2: Proficient user
Common European Framework of Reference for Languages