

# ANTONIO RAIOLA

August 2023

## CONTACT INFORMATION

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|-----------------------|------------------------------|----------|---------------------------------|
| Citizenship:          | Italian                      | Phone:   | +39 3664567896                  |
| Birth date and place: | 27/10/91, Nocera Inf., Italy | Address: | Department of Economics         |
| E-mail:               | araiola@eco.uc3m.es          |          | University Carlos III of Madrid |
|                       |                              |          | 28903 Calle Madrid 126          |
|                       |                              |          | Getafe (Madrid), Spain          |

## ACADEMIC EDUCATION

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|----------------|--|
| 2020 – present | <b>Ph.D in Economics, University Carlos III of Madrid</b><br><i>Supervisor: Miguel Angel Delgado</i>       |
| 2018 – 2020    | <b>M. Res. in Economic Analysis (in English), University Carlos III of Madrid</b>                          |
| 2015 – 2017    | <b>M. Sc. in Economics and Political Economy, Alma Mater Studiorum, Bologna</b><br><i>Summa cum laude;</i> |
| 2011 – 2015    | <b>B. Sc. in Economics and Informatics, University G. D’Annunzio, Pescara</b>                              |
| 2006 – 2011    | <b>Liceo Scientifico E.Pascal, Pompei</b>  |

## WORKING PAPERS

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**Chi-squared Goodness-of-fit Tests for Conditional Moment Restrictions**

## WORK IN PROGRESS

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**Counterfactual Analysis Based on Grouped Data: Application to Poverty and Material Deprivation** (joint with Minghai Mao, Lianoning University)

**On Nontrivial Power of Panel Slope Homogeneity Tests in the Presence of Grouped Patterns** (joint with Nazarii Salish, UC3M)

## SEMINAR AND WORKSHOP

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|      |   |
|------|---|
| 2021 | <b>UC3M Workshop</b> (UC3M, Madrid).                        |
| 2022 | <b>Econometric Seminar</b> (Mannheim University, Mannheim). |
| 2022 | <b>IAAE Conference</b> (King’s College, London).            |
| 2023 | <b>Econometric Seminar</b> (TSE, Toulouse).                 |

## SCHOLARSHIPS

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|             |   |
|-------------|---|
| 2020 – 2023 | <b>FPI grant, Ministerio de Ciencia y Innovacion</b><br>(PRE2020-092876 )                                   |
| 2020 – 2021 | <b>PIFP Scholarship</b>   |
| 2019 – 2020 | <b>Academic Scholarship Renewal, University Carlos III of Madrid</b><br>Full grant for the a.y. 2019 - 2020 |
| 2018 – 2019 | <b>Academic Scholarship, University Carlos III of Madrid</b><br>Full grant for the a.y. 2018 – 2019         |

## TEACHING EXPERIENCE

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|-----------|--|
| 2020-2022 | <b>Mathematics (English), Master, Main professor.</b>  |
| 2020      | <b>Econometrics (English), undergrad, TA for Professors: Miguel A. Delgado.</b>                          |
| 2020-2022 | <b>Econometrics II (English), Phd, TA for Professors: Carlos Velasco.</b>                                |
| 2020      | <b>Econometric Techniques (English), undergrad, TA for Professors: Jesus Gonzalo and Nazarii Salish.</b> |

## **WORK EXPERIENCE**

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|-------------|--|
| 2019 - 2021 | <b>Economics department's TA coordinator, University Carlos III of Madrid.</b> |
| Spring 2017 | <b>Junior Analyst (internship), Prometeia Advisor SIM s.p.a.</b>               |

## **LANGUAGES**

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|                |          |
|----------------|----------|
| <b>Italian</b> | Native   |
| <b>English</b> | Fluent   |
| <b>Spanish</b> | Advanced |

## **IT SKILLS**

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|-------------------|-------------------------|
| <b>Proficient</b> | R, Stata, Matlab, LaTeX |
| <b>Good</b>       | Gretl                   |
| <b>Basic</b>      | EViews, Mysql, Python   |

## **OTHER ACTIVITIES**

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|           |   |
|-----------|---|
| June 2018 | <b>Summers school on "Modeling Non-stationary and Non-linear time-series", Barcelona GSE.</b>     |
| June 2017 | <b>Summers school on "Time Series Methods for Macroeconomic Analysis: Part 1", Barcelona GSE.</b> |