

**CURRICULUM VITAE
MARIO MARINO**



PERSONAL INFORMATION

Surname First Name	MARINO MARIO
Email	mario.marino6@unibo.it mario.marino.corli@gmail.com
Nationality	Italian
Date of birth	06-04-1991

WORK EXPERIENCE

From 2 May 2022 Research Fellow within the project "Development of a plan for the management and enhancement of research data of macro-area social discipline, according to FAIR principles" for the needs of the Interdepartmental Center Alma Mater Research Institute For Human-Centered Artificial Intelligence - (Alma Ai). The role is that of **Data Steward** at the **Research Services Coordination Unit**, Research Services Division (ARIC), with the aim of offering services to support competitive research projects funded mainly under the Horizon Europe program, support for the drafting of **Data Management Plan**, FAIR management of research data, dissemination of good practices of **Research Data Management** and dissemination of Open Science principles in the academic community.

From 2018 to 2022 **PhD student in** Statistical Sciences (place with scholarship) at the Department of Statistical Sciences, University of Bologna. Degree obtained on 27 June 2022.

From 2016 to 2020 I collaborated with the Carlo Cattaneo Research Foundation-Institute; actively participating in the production of articles concerning the political analysis of:

- Local elections of 05/06/2016 (and runoffs)
- E-book about the Local Elections of 05/06/2016
- Constitutional Referendum of 04/12/2016
- Local elections of 11/06/2017 (and runoffs)
- Regional Elections in Sicily of 05/11/2017
- Political Elections of 04/03/2018 (before which I collaborated in writing an article for *L'Espresso* producing maps)

I also participated in the project "CPIA-Progetto formazione adulti Emilia-Romagna", in which I produced statistical analysis, graphs and maps from 15/09/2018 to 15/10/2018.

From 26/02/2018 to 13/07/2018 I did a training *internship* at the economic studies company Nomisma S.p.a., with the role of commercial-marketing technician for the Italy2Invest project (data collection, database creation, data analysis, data interpretation, reporting).

From 02/05/2017 to 30/06/2017 I worked as a 5th level employee at the company Librerie.coop, commercial secretarial office, with the role of sales analyst (report processing, sales analysis and comparisons with the Italian publishing market).

01/03/2014-28/11/2014: Scholarship won at the University of Eastern Piedmont "A. Avogadro", entitled:

"Asbestos Cohorts Project - Data reconstruction and follow-up for asbestos exposed cohorts of the Province of Bologna", carried out at the Local Health Authority of Bologna, under the supervision of Dr. Corrado Scarnato.

From September 2011 to January 2013 I collaborated with the Vitruvio a.s.d. association as part of the many tourist entertainment activities in Bologna.

DIDACTIC TUTOR

I have been a tutor for the following courses:

- 2022-20 23: **Biodemography [cod. 95738]**, Master's Degree in Statistical sciences (cod. 9222), University of Bologna, Department of Statistical Sciences "Paolo Fortunati", 20 hours (ongoing)
- 2021-2022: **Demografia e analisi della sopravvivenza FAI Modelli demografici per assicurazioni e imprese SSFA [cod. 83849]**, Course of Study in FINANCE, INSURANCE AND BUSINESS, University of Bologna, Rimini

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campus, activated by the Department of Statistical Sciences "Paolo Fortunati", 15 hours

- 2021-2022: **Business surveys design and planning [cod. 96798]**, Master's Degree 8876 - CLAMSEI, University of Bologna, Department of Statistical Sciences "Paolo Fortunati", 10 hours
- 2019-2020: **Progettazione e realizzazione di indagini economiche [cod. 79215]**, Study Programme in Statistics, Economics and Business, University of Bologna, Department of Statistical Sciences "Paolo Fortunati", 10 hours
- 2018-2019: **Progettazione e realizzazione di indagini economiche [cod. 79215]**, Study Programme in Statistics, Economics and Business, University of Bologna, Department of Statistical Sciences "Paolo Fortunati", 10 hours

INSTRUCTION

- A.A 2021-2022 **PhD in Statistical Sciences (D526)**, XXXIV cycle, obtained at the University of Bologna, Department of Statistical Sciences "Paolo Fortunati", on 27/06/2022.
Thesis title: "Small Area Estimation of Economic Security"
SSD: SEC-S/03
Supervisor: Prof. Silvia Pacei.

- A.Y. 2015-2016 **Master's Degree in Statistics, Economics and Business** obtained at the University of Bologna, Department of Statistical Sciences "Paolo Fortunati", on 28/03/2017, session III.
Thesis subject: Economic Statistics Advanced Course.
Thesis title: *Google Trends: an evaluation of predictive analysis*.
Supervisor: Prof. Ignazio Drudi.
Score: 110/110.

Degree in Statistical Sciences from the University of Bologna.

- A.Y. 2012-2013
- A.S 2009-2010 **High School Diploma in Classical Studies** at the Liceo classico "Luigi Galvani", Bologna

FOREIGN LANGUAGES

	English
• Reading skills	EXCELLENT
• Writing skills	EXCELLENT
• Oral expression skills	EXCELLENT

CURRICULAR INTERNSHIP

From 26/11/2015 to 22/01/2016 I did the internship at Librerie.coop, 10 CFU (250 hours); "Commercial and operational management" service, company contact person Dr. Fabrizio Lombardo.

TECHNICAL SKILLS AND COMPETENCES

Excellent knowledge of:

- **Office package**, especially Word, **Excel** and **Access** programs
- **Stata**, used as part of the work done for the above scholarship and the CPIA project
- **R-Studio**, used for the analysis of the PhD thesis, for the Master's Degree, for those of the articles produced for the Cattaneo Institute or for personal analysis;
- **SPSS**, used during the internship at Nomisma S.p.a. as part of the Italy2Invest project
- **SAS**, university suitability obtained during the Master's Degree course, currently, used also for project analysis for the PhD
- **Infogram**, for the creation of infographics, reports and posts to make data consultation more interesting
- **Tableau**, used to create personal infographics
- **Qgis**, used to create maps for Istituto Cattaneo, Nomisma and "L'Espresso"

Place and date:

Bologna, 12/11/2022

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Appendix with Publications, Conferences, Summer School

- PUBLICATIONS: Support tools for Research Data Management:
- 1. Research data management: data lifecycle (25/10/2022)
<https://doi.org/10.5281/zenodo.7249051>
 - 2. Decision tree for research data management (12/10/2022)
<https://doi.org/10.5281/zenodo.7190005>

- CONFERENCES :
- 1. EOSC Symposium 2022, Prague, Czech Republic, 14/11/2022-17/11/2022 (to attend)
<https://events.eoscfuture.eu/symposium2022/programme>
 - 2. EUDAT 2022 Conference, Athens, Greece, 13/09/2022-15/09/2022
<https://eudat.eu/eudat-conference-2022>
(poster is available on request)

- SUMMER SCHOOL:
- 1. ISWS-International Semantic Web Research Summer School 2022, Bertinoro, Italy, 03/07/2022-09/07/2022
(poster is available on request)

PUBLICATIONS ISTITUTO
CATTANEO:

Remark: all these publications are in Italian except the 2nd one

Articles (author or co-author):

- 1. *Strongholds and electoral settlements in Sicily*, 21 November 2017
http://www.cattaneo.org/wp-content/uploads/2017/11/Articolo_elezioniSicilia_2017.pdf

Articles (contributor):

- 2. *Electoral compass for the 2018 Italian general election*, 8 March 2018
<http://www.cattaneo.org/wp-content/uploads/2018/03/Istituto-Cattaneo-Overview-of-the-2018-Italian-general-elections-8-March-2018.pdf>
- 3. *They called them "red regions,"* March 6, 2018
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<http://www.cattaneo.org/wp-content/uploads/2018/03/Analisi-Istituto-Cattaneo-Elezioni-Politiche-2018-Regioni-rosse-6-marzo-2018.pdf>

- 4. *Political elections 2018 Voting flows – 2 ^ part: 4 other cities under analysis. Key trends*, March 6, 2018
<http://www.cattaneo.org/wp-content/uploads/2018/03/Analisi-Istituto-Cattaneo-Elezioni-Politiche-2018-Flussi-elettorali-seconda-parte-6-marzo-2018-1.pdf>
- 5. *Political Elections 2018: the first analysis on voting flows*, 5 March 2018
<http://www.cattaneo.org/wp-content/uploads/2018/03/Analisi-Istituto-Cattaneo-Elezioni-Politiche-2018-Flussi-elettorali-5-marzo-2018.pdf>
- 6. *Regional Sicily: an island with a fluid electorate*, 7 November 2017
<http://www.cattaneo.org/wp-content/uploads/2017/11/Analisi-Istituto-Cattaneo-Regionali-2017-Flussi-in-3-citt%C3%A0-7-novembre-2017.pdf>
- 7. *The voters of the 5 Star Movement in the run-offs: the "political" phase continues*, 26 June 2017
<https://www.cattaneo.org/wp-content/uploads/2017/06/Analisi-Istituto-Cattaneo-Comunali-2017-Analisi-comportamento-M5s-ai-ballottaggi-26-giugno-2017.pdf>
- 8. *Voting flows between first and second round in 6 cities Alessandria, Piacenza, Pistoia, Carrara, Lecce, Catanzaro*, 26 June 2017
<http://www.cattaneo.org/wp-content/uploads/2017/06/Analisi-Istituto-Cattaneo-Comunali-2017-Flussi-in-6-citt%C3%A0-al-ballottaggio-26-giugno-2017.pdf>
- 9. *Voting flows between first and second round in 7 cities Genoa, Parma, Padua, Verona, Como, Asti, L'Aquila*, 26 June 2017
<http://www.cattaneo.org/wp-content/uploads/2017/06/Analisi-Istituto-Cattaneo-Comunali-2017-Flussi-in-7-citt%C3%A0-al-ballottaggio-26-giugno-2017.pdf>
- 10. *Electoral flows in Alessandria, La Spezia, Padua, Piacenza and Pistoia*, 12 June 2017
<https://www.cattaneo.org/wp-content/uploads/2017/06/Analisi-Istituto-Cattaneo-Comunali-2017-Flussi-elettorali-in-5-citt%C3%A0-12-giugno-2017.pdf>
- 11. *The electorates of Pd and Pdl fall apart, that of the M5s is increasingly compact*, 5 December 2016
<https://www.cattaneo.org/wp-content/uploads/2016/12/Analisi-Istituto-Cattaneo-Referendum-4-dicembre-2016-Flussi-da-elezioni-politiche-2013-05.12.16.pdf>
- 12. *How did the voters of the 5 Star Movement vote in the run-offs? From otherness to politics*, 23 June 2016

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<https://www.cattaneo.org/wp-content/uploads/2016/06/Analisi-Istituto-Cattaneo-Ballottaggi-Comunali-2016-II-voto-degli-elettori-M5s-20.06.16.pdf>

- 13. *Electoral flows in seven cities (Turin, Bologna, Naples, Novara, Varese, Grosseto, Brindisi)*, 20 June 2016

<http://www.cattaneo.org/wp-content/uploads/2016/06/Analisi-Istituto-Cattaneo-Ballottaggi-Comunali-2016-Flussi-elettorali-20.06.16.pdf>

- 14. *Electoral flows in seven cities (Turin, Novara, Bologna, Rimini, Naples, Salerno, Cagliari)*, 7 June 2016

<http://www.cattaneo.org/wp-content/uploads/2016/06/Analisi-Istituto-Cattaneo-Comunali-2016-Flussi-elettorali-in-7-citta%CC%80.pdf>

- 15. *Municipal elections 2016: Who won who lost*, 6 June 2016

<https://www.cattaneo.org/wp-content/uploads/2016/06/Analisi-Istituto-Cattaneo-Comunali-2016-Chi-ha-vinto-chi-ha-perso-7-giugno-2016.pdf>

E-book:

- 1. Colloca, Pasquale; Gentilini, Michelangelo; Marino, Mario; Vignati, Rinaldo, *Electoral flows in seven other municipalities*, in: *Change or adjustment? Le elezioni amministrative del 2016*, Bologna, Istituto Carlo Cattaneo, 2016, pp. 207 - 216 (chap. 11). (edited by Valbruzzi, Marco; Vignati, Rinaldo)
- 2. Marino, Mario; Valbruzzi, Marco, *Once upon a time there was the "red zone"*, in: *Change or adjustment? Le elezioni amministrative del 2016*, Bologna, Istituto Carlo Cattaneo, 2016, pp. 61 - 85 (chap. 4). (edited by Valbruzzi, Marco; Vignati, Rinaldo)

Infographics (author):

- 1. *Regions Red-PD: Inflows and Outflows*, 6 March 2018

<http://www.cattaneo.org/2018/03/06/regioni-rosse-pd-flussi-in-entrata-e-flussi-in-uscita/>

- 2. *Turnout regions-Political Elections 2018*, 5 March 2018

<http://www.cattaneo.org/2018/03/05/affluenza-regioni-elezioni-politiche-2018/>

- 3. *Provinces turnout-General Elections 2018*, 5 March 2018

<http://www.cattaneo.org/2018/03/05/affluenza-province-elezioni-politiche-2018/>

Weekly (contributor):

- *1. Razza lombarda*, "L'Espresso", by Luca Piana and Francesca Sironi, 11 February 2018, p. 36 (maps)
<http://www.cattaneo.org/wp-content/uploads/2018/02/Articolo-Espresso-1.pdf>