

# Giulio Giacomo Cantone

[github.com/giuliogcantone](https://github.com/giuliogcantone)

## Academic Teaching Experience

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### **Italian Association of Sociology - Methodology Section · Summer School**

*Catania*

TEACHER (NETWORK ANALYSIS WITH TIDYGRAPH)

*September 2022*

- [ais-metodologia.it/seconda-summer-school](https://ais-metodologia.it/seconda-summer-school)
- Head: Prof. Simona GOZZO (Sociology)
- Head: Prof. Francesco MAZZEO RINALDI (Public Policies)

### **University of Bologna · Summer Institute in Computational Social Science**

*Bologna, Italy*

TEACHING ASSISTANT (TEXT ANALYSIS FUNDAMENTALS)

*June 2022*

- [sicss.io/2022/bologna](https://sicss.io/2022/bologna)
- Head Teacher: Prof. Marco ALBERTINI (Demography)
- Head Teacher: Prof. Giampiero GIACOMELLO (Political Science)

### **University of Catania · Workshops on Computational Social Science**

*Catania*

LECTURER (INTRODUCTION TO TIDYVERSE | WEB SCRAPING | DATA VISUALIZATION)

*2020, 2021, 2022*

- Organizer of the Workshops: Prof. Venera TOMASELLI (Statistics)
- Materials: [github.com/giuliogcantone/Lezioni\\_DataScience\\_Cantone2022](https://github.com/giuliogcantone/Lezioni_DataScience_Cantone2022)

## Academic Research Experience

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### **Indiana University · Luddy Center for Artificial Intelligence**

*Bloomington, Indiana, US*

VISITING · CENTER FOR COMPLEX NETWORKS AND SYSTEMS

*Q4 2021:Q1 2022*

- [cnets.indiana.edu/groups/nan/people](https://cnets.indiana.edu/groups/nan/people)
- Principal Investigator: Prof. Filippo MENCZER (Informatics)
- Advisor: Prof. Alessandro FLAMMINI (Applied Mathematics)

### **University of Catania · Center of Excellence for Acceleration of Harm Reduction**

*Catania, Italy*

POSTGRADUATE RESEARCH COLLABORATION

*2018:Present*

- [coehar.org](https://coehar.org)
- Research Director: Prof. Riccardo POLOSA (Pneumatology)
- Principal Investigator: Prof. Venera TOMASELLI (Statistics)

### **University of Melbourne · RepliCATS - DARPA SCORE (Phase II)**

*Remote*

STUDY PARTICIPANT (EXPERT PANEL)

*Q2 2021*

- [replicats.research.unimelb.edu.au](https://replicats.research.unimelb.edu.au)

## Postgraduate Studies

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### **University of Catania · Department of Physics and Astronomy "Ettore Majorana"**

*Catania, Italy*

PH.D · COMPLEX SYSTEMS

*2019 : Q1 2023*

- Advisor: Prof. Venera TOMASELLI (Statistics)
- Advisor: Prof. Giovanni GIUFFRIDA (Informatics)

### **Syracuse University (NY, US) · iSchool of Information Studies**

*Remote participation*

SUMMER SCHOOL · SCIENCE OF SCIENCE

*August 2021*

- Head: Prof. Daniel ACUÑA (Information Science)

**University of Catania · School of Medicine, Surgery and Advanced Technologies "Gian Filippo Ingrassia" / University "Vita e Salute S. Raffaele" (Milan)**

Catania, Italy

POSTGRADUATE SCHOOL · BIostatISTICS

Q1 2019

- Head: Prof. Venera TOMASELLI (Statistics)
- Head: Prof. Stefania Mariacletia DI SERIO (Biostatistics)

**University of Salerno**

Tortorella (SA), Italy

SUMMER SCHOOL · METHODOLOGY OF SOCIAL RESEARCH

2017; 2018

- President: Prof. Alberto MARRADI (Sociology)
- Head: Prof. Felice ADDEO (Sociology)

## Degrees

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**University of Catania · Department of Political and Social Sciences**

Catania, Italy

MASTER DEGREE · SOCIAL RESEARCH

2016; 2018

- Advisor: Venera TOMASELLI (Statistics)
- Graduated with Honors

**University of Catania · Department of Economics and Business**

Catania, Italy

BACHELOR DEGREE · ECONOMICS

2010; 2015

## Publications

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### IN JOURNALS

- (Accepted) **Giulio Giacomo Cantone**, Venera Tomaselli. On null models for contagion effects in multidimensional networks. *Rivista Italiana di Economia Demografia e Statistica*
- (2022) Venera Tomaselli, Pietro Ferrara, **Giulio Giacomo Cantone**, et al. The effect of laboratory-verified smoking on SARS-CoV-2 infection: results from the Troina sero-epidemiological survey. *Internal and Emergency Medicine*. doi: 10.1007/s11739-022-02975-1
- (2021) Riccardo Polosa, Venera Tomaselli, Pietro Ferrara, Alba Corina Romeo, Sonja Rust, Daniela Saitta, Filippo Caraci, Corrado Romano, Murugesan Thangaraju, Pietro Zuccarello, Jed Rose, **Giulio Giacomo Cantone**, et al. Seroepidemiological Survey on the Impact of Smoking on SARS-CoV-2 Infection and COVID-19 Outcomes: Protocol for the Troina Study. *JMIR research protocols* 10 (11), doi: 10.2196/32285
- (2021) Venera Tomaselli, Sebastiano Battiato, Alessandro Ortis, **Giulio Giacomo Cantone**, Salvatore Urso, Riccardo Polosa. Methods, Developments, and Technological Innovations for Population Surveys. *Social Science Computer Review*, doi: 10.1177/0894439321994218
- (2020) Venera Tomaselli, **Giulio Giacomo Cantone**. Evaluating Rank-Coherence of Crowd Rating in Customer Satisfaction, *Social Indicators Research*, doi: 10.1007/s11205-020-02581-8

### IN BOOKS

- (Accepted) **Giulio Giacomo Cantone**, Venera Tomaselli. Misinformation and Disinformation in Statistical Methodology for Social Sciences: causes, consequences and remedies. *Proceedings of Associazione Statistica Applicata (ASA) Meeting 2022*
- (2022) Venera Tomaselli, **Giulio Giacomo Cantone**. Multiversal methods for model selection: COVID-19 vaccine coverage and relative risk reduction. In: *Book of Short Papers SIS 2022 - 51th Scientific meeting of the Italian Statistical Society*. Milan (IT): Pearson. pp. 1094 - 1099
- (2022) Venera Tomaselli, *Giulio Giacomo Cantone*, Valeria Mazzeo. Review Bomb: On the Gamification of the Ideological Conflict. In: Bernardes, Amorim, Moreira (Eds.), *Advances in Business Strategy and Competitive Advantage*. IGI Global
- (2022) Venera Tomaselli, **Giulio Giacomo Cantone**, Vincenzo Miracula. Specification Curve Analysis: Visualising the risk of model misspecification in COVID-19 data. In: Salvati, Perna, Marchetti, Chambers (Eds.), *Studies in Theoretical and Applied Statistics*. Cham (GE): Springer

(2021) Venera Tomaselli, **Giulio Giacomo Cantone**. Multipoint vs slider: a protocol for experiments. In: ASA 2021 Statistics and Information Systems for Policy Evaluation, Florence (IT): Firenze University Press, pp. 91 - 96, doi: 10.36253/978-88-5518-304-8.19

(2020) Venera Tomaselli, **Giulio Giacomo Cantone**, Rosario D'Agata Big Data e scale di rating: un modello CUBE per l'analisi delle valutazioni del consumatore. In: Gozzo, Pennisi, Asero, Sampugnaro (Eds.), Big Data e processi decisionali: strumenti per l'analisi delle decisioni giuridiche, politiche, economiche e sociali, Milan (IT): EGEA Bocconi, pp. 191 - 204, doi: 10.1007/978-3-030-51222-4\_27

## Non-Academic Professional Experience

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2019 : 2020 **Executive Assistant**, Digital Innovation Hub SICILIA · Confindustria, Catania, Italy  
(preparatalfuturo.confindustria.it/dih/sicilia)

Q1 2018 **Intern**, Keix Marketing Research (<https://www.keix.com/>)

2016, 2017 **Data Literacy in Teens (Project Designer)**, Technical High School "Archimede", Catania, Italy (itarchimede.it)

2016:2018 **Club Secretary**, CS Italia Electronic Sport Association (<https://www.csitalia.org>)

2013 **Founder**, CS Italia Electronic Sport Association (<https://www.csitalia.org>)

2015 **Intern**, Tornabene's Business Consultant Agency, Catania, Italy