

# Curriculum vitae

## Valerio Leone Sciabolazza

Department of Economics and Law

Sapienza University of Rome ◊ Via del Castro Laurenziano 9, 00161, Rome, Italy

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### ACADEMIC APPOINTMENTS

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- Associate Professor** *Mar. 2025 to present*  
Department of Economics and Law, Sapienza University of Rome, Rome, Italy.
- Assistant Professor (tenure track)** *March 2022 to Feb. 2025*  
Department of Economics and Law, Sapienza University of Rome, Rome, Italy.
- Assistant Professor (untenured)** *August 2019 to February 2022*  
Department of Business and Economics, University of Naples Parthenope, Naples, Italy.
- Post doctoral associate** *June 2018 to July 2019*  
Department of Business and Economics, University of Naples Parthenope, Naples, Italy.
- Post doctoral associate** *Jan. 2016 to May 2018*  
Bureau of Economic and Business Research, University of Florida, Gainesville, Florida.

### EDITORIAL POSITIONS

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- Editorial Board** *Jun. 2021 to present*  
*Journal of Economic Geography*

### OTHER POSITIONS

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- Senior Researcher** *Jan. 2025 to present*  
European Institute for Gender Equality, Vilnius, Lithuania.
- Consultant** *May. 2023 to present*  
International Fund for Agriculture and Development (IFAD), Rome, Italy.
- Consultant** *May. 2023 to present*  
50x2030 initiative (IFAD, and World Bank), Rome, Italy.
- Consultant** *Jan. 2019 to Jun. 2019 and Jan. 2024 to Jun. 2024*  
World Bank, Washington D.C., USA.
- Consultant** *Nov. 2016 to Nov. 2017*  
Food And Agriculture Organization (FAO), Rome, Italy.

## AFFILIATIONS

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### Research fellow:

CEIS - Centre for Economic and International Studies. Tor Vergata University of Rome.

## EDUCATION

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### Ph.D, International Economics and Finance

*Oct. 2012 - Jul. 2016*

Department of Social and Economic Sciences (DISSE): Sapienza University, Rome, Italy

*Dissertation:* "Issues in the network analysis of Migration".

*Major topics:* Econometrics of Peer Effects, Exponential Random Graph Models, Spatial Econometrics, Strategic Interactions of Social Networks, Statistical analysis of network formation.

*Supervisor:* Luca De Benedictis (University of Macerata).

### B.A. Modern Standard Arabic and Islamic studies

*Sept. 2008 - Jun. 2012*

Italian Institute for Africa and the Orient (IsIAO), Rome, Italy

### M.S. Economics and Social Sciences

*Sept. 2008 - Dec. 2010*

Sapienza University, Rome, Italy

### B.A., Economics and Social Sciences

*Sept. 2004 - Jun. 2008*

University of Roma Tre, Rome, Italy

## OTHER TRAINING

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### Specialization course in Spatial Econometrics

*May. 2014 - Jul. 2014*

Higher School of Economics and Finance (SSEF): Italian Treasury Department, Rome, Italy

### Specialization course in Network Analysis

*May. 2014 - May. 2014*

TARKI Social Research Institute: Budapest University, Budapest, Hungary

### Workshop: fieldworks in the Mediterranean area

*Jan. 2014 - May. 2014*

University of Turin, Turin, Italy

### Winter course in Spatial Econometrics

*Dec. 2013 - Dec. 2013*

University of Trento, Trento, Italy

### Specialization course in Modern Standard Arabic

*Jan. 2011 - Jul. 2011*

Pontifical institute for arabic and islamic studies (PISAI): Dar Comboni, Cairo, Egypt

## VISITING SCHOLAR PROGRAMS

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### Cornell University

*Jan. 2024*

Department of Economics, Milan, Italy.

### Bocconi University

*Jan. 2023 to Feb. 2023*

Department of Economics, Milan, Italy.

### Cornell University

*Feb. 2021 to Aug. 2021*

Department of Economics, Ithaca, State of New York, USA. [online]

### Macerata University

*Mar. 2018 to May 2018*

Department of Economics and Law, Collegio Matteo Ricci Award, Macerata, Italy.

**Cornell University**  
Department of Economics, Ithaca, State of New York, USA.

*Feb. 2017*

**Stockholm University**  
Swedish Institute for Social Research (SOFI), Stockholm, Sweden.

*Oct. 2016 to Dec. 2016*

**American University of Cairo**  
Department of Management and Business, Cairo, Egypt.

*Jan. 2011 - Jul. 2011*

## **AWARDS AND HONORS**

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Center for Effective Lawmaking Award: Best Article on Effective Lawmaking published in 2020. Article: M. Battaglini, V. Leone Sciabolazza, E. Patacchini (2020), Effectiveness of connected legislators, *American Journal of Political Science*, 64(4), 739-756.

Scholarship from the visiting scholar program of Collegio Matteo Ricci and University of Macerata. 2018.

## **RESEARCH GRANTS**

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### **Externally Funded**

**Ministero dell'Università e della Ricerca** *Aug. 2023*  
National PI. PRIN: "CHANGE: CHallenges in the National Governance of the Environment". Other Units: Bocconi University, Univ. of Padua, Univ. of Venice.

**Ministero dell'Università e della Ricerca** *Jul. 2023*  
Co-investigator. PRIN: "Irregular migration: Origin countries and border controls". Principal investigator: T. Frattini (Univ. of Milan).

**Ministero dell'Università e della Ricerca** *Jan. 2023*  
Co-investigator. PRIN: "Information, firms' performance and workers' careers". Principal investigator: F. Schivardi (LUISS - Rome).

**ANVUR (Italian National Agency for the Evaluation of Universities and Research Institutes)** *2018-2019*  
Social Network tools for the evaluation of individual and group scientific performance. Principal investigator: Domenico De Stefano (Univ. Trieste).

**National Center for Advancing Translational Sciences** *May. 2018*  
Using social networks to map and evaluate team science across CTSA hubs. Co - investigator. Principal investigator: Nelson D (Univ. of Florida).

**National Center for Advancing Translational Sciences** *May. 2018*  
Co-investigator. "Mapping and evaluating scientific collaborations at a research university". Principal investigators: C. McCarty (Univ. of Florida), S. Borgatti (Univ. of Kentucky), N. Contractor (Northwestern Univ.).

**7th framework programme of the EU Commission** *Aug. 2016 to present*  
Co-investigator for Sapienza University, Italian partner of the project: "2010: European Regions, EU External Borders and the Immediate Neighbours. Analysing Regional Development Options through Policies and Practices of Cross-Border Co-operation".

**Association of the directors of Italian universities (CRUI)** *Jan. 2010 to May 2010*

Scholarship. Project: "Capitalisms and the Islamic financial system: a socioeconomic approach".

### Internally funded

#### **Sapienza University**

*Jun. 2023*

Principal Investigator. "SURE: SUstainability and REsilience of national and local (agro)systems in front of global change, desertification and the climate crisis". "Progetti di Ricerca (Grandi)" (seed program).

#### **Sapienza University**

*Jun. 2023*

Co-investigator. "Drivers of firms' performance: Information barriers, political connections, and organized crime". "Progetti di Ricerca (Grandi)" (seed program). PI: Emanuele Brancati.

#### **Sapienza University**

*Jan. 2023 to Dec. 2025*

Principal investigator. "The drivers and outcomes of policymakers' behavior". "Progetti di Ricerca (Piccoli, Medi)" (seed program).

#### **Sapienza University**

*Jan. 2023*

Co-investigator. "Mapping Global Change in Social Perspective: Geospatial Analysis for Economic, Geographical, Historical and Statistical Research". Medium and Large Equipment program. PI: Filippo Celata

#### **University of Naples Parthenope**

*Nov. 2021*

Co-investigator. "Informatic Laboratory". Creation of an economics lab with applications in the field of economic geography and behavioral economics. Large Equipment program. PI: Maria Rosaria Carillo.

#### **Sapienza University**

*Jan. 2015*

Co-investigator. "Evaluating the Impact of Conditional Cash Transfer Programs in the Presence of Heterogeneous Externalities". Progetto di avvio alla ricerca (seed program). PI: Tiziano Arduini.

### Submitted, Not Funded

#### **Ministero dell'Universita' e della Ricerca**

*May 2020*

Co-investigator. PRIN "International Transmission of Shocks in the European Production Network". Principal investigators: L. De Benedictis (University of Macerata).

#### **National Science Foundation**

*Feb. 2017*

Co-investigator. "The map and impact of interdisciplinary collaborations on science". Principal investigators: C. McCarty and H. H. Sandoval Gutierrez (University of Florida).

## **TEACHING**

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### **Ph.D. Courses**

#### *Advanced Econometrics.*

Ph.D. program: PhD School in Economics. Sapienza University of Rome, Rome (Italy). Fall, 2024.

#### *Causal Inference with Spatial Data.*

Ph.D. program: PhD School in Economics. Sapienza University of Rome, Rome (Italy). Spring: 2022, 2023, 2024.

*Economics of Networks.*

Vilfredo Pareto Ph.D. program: Economics. Collegio Carlo Alberto, Turin (Italy). Spring, 2023; Metodi Quantitativi per la Politica Economica (MQPE). University of Macerata, Macerata (Italy). Spring: 2019, 2020, 2021.

## Graduate Courses

*Development Economics* (SECS/P-01).

Post-graduate program: Economia Politica (LM-56). CFU 6. Sapienza University of Rome (Italy). Spring: 2023, 2024.

*Economics of European integration* (SECS/P-01).

Post-graduate program: Scienze Economiche Finanziarie e Internazionali (LM-56). CFU: 6. University of Naples Parthenope (Italy). Fall: 2019, 2020, 2021.

Module: *Network and Spatial Analysis.*

Post-graduate Course: Social Network Analysis. Post-graduate Program: Social Sciences/Humanities (SYA 7933). University of Florida, Gainesville (FL, USA). Winter, 2016; Spring, 2017.

## Undergraduate Courses

*Political Economy* (SECS/P-01).

Scienze Aziendali (L-18). CFU 9. Sapienza University of Rome (Italy). Spring: 2023, 2024; Economia e Finanza (L-33). CFU 9. Sapienza University of Rome (Italy). Spring 2022.

*International Economics* (SECS/P-01).

Undergraduate program: Economia e Commercio Internazionale (L-18). CFU 3. University of Macerata (Italy). Winter 2021.

## Workshops

First Naples Summer School on Spatial Statistics and Econometrics, Naples, Italy. Summer 2019.

Econometrics of Networks. SIE (Società Italiana degli Economisti). Bologna (Italy). Winter 2018.

Introduction to R for the social sciences, with Raffaele Vacca and Tom Smith. Informatic Institute. University of Florida, Gainesville (FL, USA). Winter, 2017.

## PUBLICATIONS

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### International peer reviewed journals

S. Barabuffi, V. Costantini, V. Leone Sciabolazza, E. Paglialonga (2025), Knowledge spillovers through high-skilled migration network: Evidence from OECD countries, *Industry and Innovation*, *Forthcoming*.

L. Forastiere, D. Del Prete, V. Leone Sciabolazza (2024), Causal Inference on Networks under Continuous Treatment Interference: an application to trade distortions in agricultural markets, *Social Networks*, 76, 88-111.

M. Battaglini, V. Leone Sciabolazza, E. Patacchini (2023), Abstentions and Social Networks in Congress, *The Journal of Politics*, 85(2), 581-592. Previous version: *NBER Working Paper 27822*

M. Di Maio, V. Leone Sciabolazza (2023), Conflict exposure and labour market outcomes: Evidence from longitudinal data from the Gaza Strip, *Labour Economics*, 85, 102439.

M. Di Maio, F. Fasani, V. Leone Sciabolazza, V. Molini (2023), Facing Displacement and a Global Pandemic: Evidence from a Fragile State, *Journal of Demographic Economics*, 1-26. Previous version: CEPR discussion paper, DP17104.

M. Di Maio, V. Leone Sciabolazza, V. Molini (2023), Migration in Libya: a spatial network analysis, *World Development*, 163, 106139. Previous version: *World Bank, Policy Research Working Paper 9110*.

V. Costantini, V. Leone Sciabolazza, E. Paglialunga (2023), Network-driven positive externalities in clean energy technology production, *Journal of Technology Transfer*, 48, 716-748.

V. Leone Sciabolazza (2022), Bargaining within the Council of the European Union: An empirical study on the allocation of funds of the European budget. *Italian Economic Journal*, 8, 2287-2295.

V. Leone Sciabolazza, L. Riccetti (2022), Diffusion Delay Centrality: decelerating diffusion processes across networks, *Industrial and Corporate Change*, 31(4), 980-1003.

M. Fontana, M. Iori, V. Leone Sciabolazza, D. F. De Souza (2021), The interdisciplinarity dilemma, *Research Policy*, 51(7), 104553.

M. Battaglini, V. Leone Sciabolazza, E. Patacchini, S. Peng (2021), Econet: An R package for the estimation of parameter-dependent centrality measures. *Journal of Statistical Software*, 102(8), 1-30.

M. Di Maio, V. Leone Sciabolazza (2021), Conflict exposure and health: Evidence from the Gaza Strip, *Health Economics*, 30(9), 2287-2295.

R. Cerqueti, L. De Benedictis, V. Leone Sciabolazza (2021), Segregation with Social Linkages: Evaluating Schelling's Model with Networked Individuals. *Metroeconomica*, 73(2), 384-440.

M. Battaglini, V. Leone Sciabolazza, E. Patacchini (2020), Effectiveness of connected legislators, *American Journal of Political Science*, 64(4), 739-756 [lead article] [Center for Effective Lawmaking Best Article Award].

V. Leone Sciabolazza, C. McCarty, R. Vacca (2020), Connecting the dots: implementing and evaluating a network intervention to foster scientific collaboration and productivity, *Social Networks*, 61, 181-195.

V. Leone Sciabolazza, R. Vacca, T. Kennelly Okraku, C. McCarty (2017), Detecting and analyzing research communities in longitudinal scientific networks, *Plos One*, 12(8). e0182516.

M. Abdel-Baki, V. Leone Sciabolazza (2014), A consensus-based corporate governance paradigm for Islamic banks, *Qualitative Research in Financial Markets*, vol. 6, Iss: 1.

## **Book chapters**

Uche Eseosa Ekhaton-Mobayode, Vasco Molini, Grace Namugayi, Valerio Leone Sciabolazza (2023), *Fragility, Livelihoods, and Migration Dynamics*, in H. R. Irhiam, M. G. Schaeffer, K. Watanabe (eds.), *The Long Road to Inclusive Institutions in Libya: A Sourcebook of Challenges and Needs*, International

Development in Focus, World Bank Group, Chapter 10, 163-177.

D. De Stefano and L. Kronegger and V. Leone Sciabolazza and M. P. Vitale and S. Zaccarin (2022), Social Network tools for the evaluation of individual and group scientific performance. In D.Checchi, T. Jappelli, A.F. Uricchio (eds.), *Teaching, Research and Academic Careers*.

V. Leone Sciabolazza (2018), A Net of Moving People. Network Analysis of International Migration Flows. In S. Gorgoni, A. Amighini, M. Smith (eds.), *Networks of International Trade and Investment*, Vernon Press.

## **Books**

R. De Siano, V. Leone Sciabolazza, A. Sapio (2020), Regional Resilience to Climate and Environmental Shocks, SpringerBriefs in Regional Science book series, Springer.

## **Policy reports**

Mabiso A., Patacchini E., Savastano S., Leone Sciabolazza V. (2022), Using GIS as a Potential Methodology to Assess the Spillover (Indirect) Effects of the International Fund for Agricultural Development's Interventions, IFAD technical report.

## **PAPERS UNDER REVIEW**

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M. Battaglini, V. Leone Sciabolazza, Lin M., E. Patacchini, Unobserve Contributions and Political Influence: Evidence From the Death of Top Donors, *NBER Working Paper* 32649

M. Di Maio, N. Elmallakh, V. Leone Sciabolazza, News Sentiment in Destination Countries and Migration Choices : Evidence from Libya, *World Bank Policy Research Working Paper* WPS10754

## **MANUSCRIPTS IN PREPARATION**

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M. Di Maio, F. Fasani, V. Leone Sciabolazza, E. Patacchini, European Migration Policies and Irregular Migrant Flows: Evidence from the Central Mediterranean.

## **CONFERENCE PRESENTATIONS**

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Faraway, So Close: The Impact of the Russia-Ukraine War on Political Violence in Asian Countries, ASSA Meeting. Jan 2025.

Faraway, So Close: The Impact of the Russia-Ukraine War on Political Violence in Asian Countries, GSSI. Dec. 2024.

News Sentiment in Destination Countries and Migration Choices : Evidence from Libya, Univ. Cattolica di Milano. May 2024.

News Sentiment in Destination Countries and Migration Choices : Evidence from Libya, Boston Univ. Nov. 2023.

Money, Influence (and Death) in U.S. Politics, Riccardo Faini CEIS Seminars, Univ. Tor Vergata. March 2023.

Conflict exposure and labour market outcomes: Evidence from longitudinal data from the Gaza Strip, 18th Annual Workshop of the Households in Conflict Network: “Exposure to Political Violence and Individual Behaviour”, University of Warwick. November 2022.

Abstentions and Social Networks in Congress. 5th European Conference on Social Networks, University of Naples Federico II, Naples (Italy). September 2021.

Network-driven positive externalities in clean energy technology production, GSSI Social Sciences Seminars, Gran Sasso Science Institute, L’Aquila (Italy). July, 2021.

Bargaining and Cooperation within the European Council, DISAE Economic seminars, University of Naples Parthenope, Naples (Italy). February, 2021.

The role of networks in the prediction and predictability of diffusion processes, Seminar series ”Crescita, macroeconomia ed emergenza Covid-19”, University of Naples Parthenope, Naples (Italy). January, 2021.

Migration in Libya: a spatial network analysis, 61 Annual Conference of the Italian Economists, Palermo (Italy). January, 2020.

Conflict exposure and labour market outcomes: Evidence from longitudinal data from the Occupied Palestinian Territories, Expert Group Meeting on Living conditions in the occupied Palestinian territory and development under occupation: Determinants, effects, and coping strategies, Amman (Jordan). October, 2019.

Econometrics of Networks, Tutorial prepared for the 59th Annual Conference of the Italian Economists, Bologna (Italy), October, 2018.

The structure, evolution and interaction of multiplex networks of scientific collaboration at a research university . Sunbelt Conference of the International Network for Social Network Analysis. University of Uthrecht, Uthrecht (The Netherlands). June, 2018.

Connecting the dots: implementing a network intervention to foster scientific collaboration, International Seminars’ Week, University of Macerata, Macerata (Italy). March, 2018.

Effectiveness of connected legislators, Brown Bag Seminar, Dept. of Economics and Law, University of Macerata, Macerata (Italy). March, 2018.

Social Connections and Legislative Effectiveness. Southern Economic Association Conference. Tampa Marriott Waterside Hotel and Marina. Tampa (FL, USA). November, 2017.

Social Connections and Legislative Effectiveness. Brown Bag Seminar. Dept. of Political Science. Florida State University. Tallahassee (FL, USA). October, 2017.

Connect the dots: A preliminary experiment of network intervention to foster scientific collaboration and productivity. Brown Bag Seminar. Experimental Social Science Cluster. Florida State University. Tallahassee (FL, USA). October, 2017.

The Network of Agriculture Value Added Trade in Sub-Saharan Africa. Sixth International Workshop on Social Network Analysis. University of Salerno. Naples (IT). May, 2017.



Evaluating the impact of scientific networks on academic productivity at a research university. Sixth International Workshop on Social Network Analysis. University of Salerno. Naples (IT). May, 2017.

Social Connections and Legislative Effectiveness. Brown Bag Seminar. Department of Economics. Cornell university. Ithaca (NY, USA). February, 2017.

The effect of network segregation on wage formation: the case of the Sri Lankan immigrant community in Milan, Italy. Brown Bag Seminar. Institute of Food and Agricultural Sciences. University of Florida. Gainesville (FL, USA). November, 2016.

Uncovering networks of scientific collaborations at the University of Florida. Informatics Institute. University of Florida. Gainesville (FL, USA). October, 2016.

The effect of network segregation on wage formation: the case of the Sri Lankan immigrant community in Milan, Italy. Brown Bag Seminar. Economic Department. University of Florida. Gainesville (FL, USA). October, 2016.

The effect of network segregation on wage formation: the case of the Sri Lankan immigrant community in Milan, Italy. II European Conference of Network Analysis. Sciences Po, Paris (FR). June, 2016.

Network methods for evaluating the impact of a cross-disciplinary institute on scientific collaboration at a research university. II European Conference of Network Analysis. Sciences Po, Paris (FR). June, 2016.

The effect of network segregation on wage formation: the case of the Sri Lankan immigrant community in Milan, Italy. XXXVI Sunbelt Conference of the International Network for Social Network Analysis. Newport Beach Marriott Hotel & SPA (Newport Beach, California, USA). April, 2016.

The effect of network segregation on wage formation: the case of the Sri Lankan immigrant community in Milan, Italy. Brown bag seminar. Swedish Institute for Social Research (SOFI). Stockholm (SE). October 2015.

A net of moving people: network formation analysis of world wide migrations. XXXV Sunbelt Conference of the International Network for Social Network Analysis. Hilton Brighton Metropole Hotel (Brighton, UK). June, 2015.

A net of moving people: network formation analysis of world wide migrations. ARS 2015, Fifth International Workshop on Social Network Analysis. University of Salerno. Anacapri (Italy). April, 2015.

A consensus-based corporate governance paradigm for Islamic banks. 4th International Finance and Banking Society Conference. University of Valencia, Valencia (Spain), June, 2012.

Islam and Economy: tradition and development of Muslim Orthopraxis. 1st International Seminar on Charismatic Principle in Economic and Civil Life. University of Milan - La Bicocca, Milan (Italy), June, 2009.

## **PH.D. SCIENTIFIC BOARD MEMBER**

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**European PhD in Socio-Economic and Statistical Studies**  
Sapienza Univ. of Rome

*From 2022 to present*

## PH.D. ADVISOR OR CO-ADVISOR

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M. Bove - Sapienza Univ. of Rome (From Dec. 2024 to present); D. Pantano - Sapienza Univ. of Rome (From Jun. 2024 to present); C. Nardi - Sapienza Univ. of Rome (From Mar. 2022 to present); S. Barabuffi (Univ. Roma Tre) (From Dec. 2020 to Jun. 2021); C. Tortú - IMT Lucca (From Sept. 2019 to July 2020); D. F. De Souza - Univ. of Turin (From Sept. 2019 to Jun. 2021).

## PH.D. REVIEW COMMITTEE

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**E. Scibé - Univ. Macerata** 2022

Essays on Environmental Migration.

**V. De Falco - Univ. of Naples Parthenope** 2021

Essays on Migration: the long run effects.

## EDITORIAL ACTIVITY

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**Referee** (selected):

European Economic Review, Journal of Economic Business and Organization, Journal of Economic Geography, Journal of Political Economy: Micro, Legislative Studies Quarterly, Social Networks, Quantitative Economics, Review of Economics and Statistics, World Development.

## OTHER ACTIVITIES

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*May 2022 to present:* Founder and team member of the project [www.congressindata.com](http://www.congressindata.com)

*Jan – Feb 2021:* Organizer of the seminar series: Crescita, Macroeconomia, ed emergenza COVID 19, University of Naples Parthenope, Naples (Italy).

*Sept. 2018 - Jan. 2021:* Organizer of the DISAE seminar series, University of Naples Parthenope, Naples (Italy).

## PROFESSIONAL ACTIVITIES

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**Big data analyst** *Mar. 2015 to Jun. 2015*

Big data and Business intelligence branch of Catenate S.p.A., Rome, Italy.

**Energy trading analyst** *May 2011 to Sep. 2012*

International Trading and Origination Office of Gala S.p.A.. Commodities markets: power, gas and oil in Europe and MENA countries, Rome, Italy.

## COMPUTER SKILLS

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**Programming languages** R, Matlab, Python

**Statistical Packages** R, Stata, Matlab, Netminer, Gephi, Cfinder, Pajek

**GIS software** ArcGis, Qgis

**Other** Latex, Git

## R PACKAGES

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**Creator & Mantainer:** econet: An R Package for the Estimation of Parameter-Dependent Centrality Measures (available via CRAN). Co-authors: M. Battaglini, E. Patacchini, S. Peng.