

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

Assistant Professor (tenure track - RTD.B - SECS/P-01) *March 2022 to present*
Department of Economics and Law, Sapienza University of Rome, Rome, Italy.

Assistant Professor (untenured - RTD.A - SECS/P-01) *August 2019 to February 2022*
Department of Business and Economics, University of Naples Parthenope, Naples, Italy.

Post doctoral associate (SECS/P-01) *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

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

OTHER POSITIONS

Consultant *Jun. 2022 to Dec. 2022*
International Fund for Agriculture and Development (IFAD), Rome, Italy.

Consultant *Jun. 2021 to Dec. 2021*
International Fund for Agriculture and Development (IFAD), Rome, Italy.

Consultant *Jan. 2019 to Jun. 2019*
World Bank, Washington D.C., USA.

Consultant *Nov. 2016 to Nov. 2017*
Food And Agriculture Organization (FAO), Rome, Italy.

AFFILIATIONS

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

EDUCATION

- 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. 2013*
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

- 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

- 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** *Feb. 2017*
Department of Economics, Ithaca, State of New York, USA.
- Stockholm University** *Oct. 2016 to Dec. 2016*
Swedish Institute for Social Research (SOFI), Stockholm, Sweden.
- American University of Cairo** *Jan. 2011 - Jul. 2011*
Department of Management and Business, Cairo, Egypt.

AWARDS AND HONORS

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

Externally Funded

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. Co-investigators: Susanna Zaccarin, Maria Prosperina Vitale, Luka Knronegger.

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.

National Center for Advancing Translational Sciences *May. 2018*

Co-investigator. "Mapping and evaluating scientific collaborations at a research university". Principal investigators: C. McCarty (University of Florida), S. Borgatti (University of Kentucky), N. Contractor (Northwestern University).

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

University of Naples Parthenope *Nov. 2021*

Co-investigator. "Informatic Laboratory". PI: Maria Rosaria Carillo. Creation of an economics lab with applications in the field of economic geography and behavioral economics. Progetto di potenziamento delle infrastrutture di ricerca.

Sapienza University *Jan. 2015 to Dec. 2015*

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

Submitted, Pending

Ministero dell'Universita' e della Ricerca *Nov. 2022*

PI of local unit. "CHANGE: CHallenges in the National Governance of the Environment". Principal investigator: M. Battaglini (Bocconi University).

Ministero dell'Universita' e della Ricerca *Mar. 2022*

Co-investigator. "Irregular migration: Origin countries and border controls". Principal investigator: T. Frattini (University of Milan).

Submitted, Not Funded

Ministero dell'Universita' e della Ricerca

May 2020

Co-investigator. "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

Ph.D. Courses

Ph.D. course: Spatial Data Visualization Analysis & Mapping. Module: Causal Inference with Spatial Data. Ph.D. program: PhD School in Economics. Sapienza University of Rome, Rome (Italy). Spring, 2022.

Economics of Networks. Ph.D. program: Metodi Quantitativi per la Politica Economica (MQPE). University of Macerata, Macerata (Italy). Spring, 2021.

Economics of Networks. Ph.D. program: Metodi Quantitativi per la Politica Economica (MQPE). University of Macerata, Macerata (Italy). Spring, 2020.

Econometrics of Networks. Ph.D. program: Metodi Quantitativi per la Politica Economica (MQPE). University of Macerata, Macerata (Italy). Spring, 2019.

Graduate Courses

Development Economics (SECS/P-01). Post-graduate program: Economia Politica (LM-56). CFU 6. Sapienza University of Rome (Italy). Spring 2023.

Economics of European integration (SECS/P-01). Post-graduate program: Scienze Economiche Finanziarie e Internazionali (LM-56). CFU: 6. University of Naples Parthenope (Italy). Winter, 2021.

Economics of European integration (SECS/P-01). Post-graduate program: Scienze Economiche Finanziarie e Internazionali (LM-56). CFU: 6. University of Naples Parthenope (Italy). Winter, 2020.

Economics of European integration (SECS/P-01). Post-graduate program: Scienze Economiche Finanziarie e Internazionali (LM-56). CFU: 6. University of Naples Parthenope (Italy). Winter, 2019.

Module: Network and Spatial Analysis. Post-graduate Course: Social Network Analysis. Graduate Program: Social Sciences/Humanities (SYA 7933). University of Florida, Gainesville (FL, USA). Spring, 2017.

Module: Network and Spatial Analysis. Post-graduate Course: Social Network Analysis. Graduate Program: Social Sciences/Humanities (SYA 7933). University of Florida, Gainesville (FL, USA). Winter, 2016.

Undergraduate Courses

Political Economy (SECS/P-01). Undergraduate program: Scienze Aziendali (L-18). CFU 9. Sapienza University of Rome (Italy). Spring 2023.

Political Economy (SECS/P-01). Undergraduate program: 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.

RESEARCH INTERESTS

Network and spatial analysis, political economics, diffusion processes, migration, conflicts.

PUBLICATIONS

International peer reviewed journals

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

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*.

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.

V. Costantini, V. Leone Sciabolazza, E. Paglialunga (2022), Network-driven positive externalities in clean energy technology production, *Journal of Technology Transfer*, 1-33.

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. 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 Ekhatior-Mobayode, Vasco Molini, Grace Namugayi, and Valerio Leone Sciabolazza (2022), *Fragility and Livelihoods in Libya*, International development in focus, World Bank, ch. 13.

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.

V. Leone Sciabolazza (2013), Sulle relazioni economiche e la gestione del denaro in ambito islamico. In Crosti M., Mantovani M. (eds.), *Per una finanza responsabile e solidale*, Roma, Editrice LAS, pp.118-128.

S. Petrella, V. Leone Sciabolazza, E. Maranghi (2013), As palavras de Gramsci nos discursos da Sociologia Politica. Hermeneutica da producao do saber nas relacoes entre individuo e Estado, In A. Soares da Silva, J. Candido Martins, L. Magalhaes, M. Goncalves (eds.), *Comunicacao Politica e Economica: Dimensoes Cognitivas e Discursivas*, pp. 315 - 327.

Books

R. De Siano, V. Leone Sciabolazza, A. Sapiro (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

M. Di Maio, F. Fasani, V. Leone Sciabolazza (2022), Facing Displacement and a Global Pandemic: Evidence from a Failed State. R&R *Journal of Demographic Economics*. Previous version *CEPR Discussion Paper* DP17104.

D. Del Prete, L. Forastiere, V. Leone Sciabolazza (2022), Causal Inference on Networks under Continuous Treatment Interference: an application to trade distortions in agricultural markets.

M. Di Maio, V. Leone Sciabolazza (2022), Conflict exposure and labour market outcomes: Evidence from longitudinal data from the Gaza Strip.

MANUSCRIPTS IN PREPARATION

M. Battaglini, V. Leone Sciabolazza, E. Patacchini, Logrolling in Congress.

M. Battaglini, V. Leone Sciabolazza, Lin M., E. Patacchini, Don't count the money, weight it.

S. Barabuffi, V. Costantini, V. Leone Sciabolazza, E. Paglialunga (2021), Knowledge spillovers through skilled-workers migration network: evidence from OECD countries.

L. Forastiere, V. Leone Sciabolazza, C. Tortú (2020), Dyadic Treatment Effect on Network Formation using Multi-level Propensity Score Matching: Lobbying Activities and Legislative Collaborations.

M. Fontana, M. Iori, V. Leone Sciabolazza, D. F. De Souza (2022), Collaboration and interdisciplinarity: the role of tight networks in research diversification.

CONFERENCE PRESENTATIONS

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 Utrecht, Utrecht (The Netherlands). June, 2018.

Connecting the dots: implementing a network intervention to foster scientific collaboration, Inter-

national 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

From 2022 to present: **European PhD in Socio-Economic and Statistical Studies** (Sapienza Univ. of Rome)

PH.D. CO-TUTORING

S. Barabuffi - Univ. Roma Tre

From Dec. 2020 to present

Mission oriented innovation policies: a network approach.

C. Tortú - IMT Lucca

From Sept. 2019 to July 2020

Dyadic Treatment Effect on Network Formation using Multi-valued Propensity Score Matching.

D. F. De Souza - Univ. of Turin

From Sept. 2019 to present

Burden of knowledge and peer effects.

PH.D. REVIEW COMMITTEE

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

Referee (selected):

Economics of Governance, European Economic Review, Journal of Economic Business and Organization, Journal of Economic Geography, Legislative Studies Quarterly, Social Networks, Quantitative Economics, Regional Science and Urban Economics, World Development.

OTHER ACTIVITIES

May 2022 to present: Team member of the project 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

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

Programming languages

R, Matlab, Python

Statistical Packages

R, Stata, Matlab, Netminer, Gephi, Cfinder, Pajek

GIS software

ArcGis, Qgis

Other

Latex, Git

R PACKAGES

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.

Nov. 16th, 2022

Rome, Italy



Valerio Leone Sciabolazza