

# Curriculum vitae and list of publications

## Valerio Leone Sciabolazza

### ACADEMIC APPOINTMENTS

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**Assistant Professor (untenured - RTD.A - SECS/P01)** *August 2019 to present*  
Department of Business and Economics, University of Naples Parthenope, Naples, Italy.

**Post doctoral associate - SECS/P01** *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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**Associate editor** *Jun. 2021 to present*  
Editorial Board of the *Journal of Economic Geography*.

### OTHER POSITIONS

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**Consultant** *Jun. 2021 to present*  
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.

### 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.

## 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. 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

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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

## RESEARCH INTERESTS

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Network and spatial analysis, political economics, innovation diffusion and transfer, migration, conflicts.

## PUBLICATIONS

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### International peer reviewed journals

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

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*, forthcoming.

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

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 (2021), *Fragility and Livelihoods in Libya*, International development in focus, World Bank, ch. 13, forthcoming

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 Política. Hermeneutica da produção do saber nas relações entre indivíduo e Estado, In A. Soares da Silva, J. Candido Martins, L. Magalhaes, M. Goncalves (eds.), *Comunicacao Política e Economica: Dimensoes Cognitivas e Discursivas*, pp. 315 - 327.

### Books

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

## REVISE AND RESUBMIT

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M. Battaglini, V. Leone Sciabolazza, E. Patacchini (2020), Abstentions and Social Networks in Congress, *NBER Working Paper 27822*. R&R for the *Journal of Politics*.

V. Leone Sciabolazza, L. Riccetti (2021), Diffusion Delay Centrality: decelerating diffusion processes across networks, R&R for the journal *Industrial and Corporate Change*.

V. Leone Sciabolazza (2021), Bargaining within the Council of the European Union: An empirical study on the allocation of funds of the European budget. R&R for the *Italian Economic Journal*.

R. Cerqueti, L. De Benedictis, V. Leone Sciabolazza (2020), Segregation with Social Linkages: Evaluating Schelling's Model with Networked Individuals. R&R for the journal *Metroeconomica*.

V. Costantini, V. Leone Sciabolazza, E. Paglialunga (2021), Network-driven positive externalities in clean energy technology production, short listed for a special issue on the *Journal of Technological Transfer*.

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

## PAPERS UNDER REVIEW

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D. Del Prete, L. Forastiere, V. Leone Sciabolazza (2020), Causal Inference on Networks under Continuous Treatment Interference: an application to trade distortions in agricultural markets.

M. Di Maio, V. Leone Sciabolazza, V. Molini (2021), Migration in Libya: a spatial network analysis, World Bank, Policy Research Working Paper 9110.

## MANUSCRIPTS IN PREPARATION

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M. Battaglini, V. Leone Sciabolazza, E. Patacchini, The role of top donors in U.S. campaign contributions.

M. Di Maio, F. Fasani, V. Leone Sciabolazza, Forced Displacement: Evidence from Libya.

M. Di Maio, V. Leone Sciabolazza (2021), Conflict exposure and labour market outcomes: Evidence from longitudinal data from the Gaza Strip.

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.

D. F. De Souza, M. Fontana, M. Iori, V. Leone Sciabolazza, Specialization, Interdisciplinarity and Growth.

M. R. Carillo, V. Leone Sciabolazza, V. Lombardo, A. Zazzaro, The Political Economy of infrastructures in Italy.

## CONFERENCE PRESENTATIONS

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Network-driven positive externalities in clean energy technology production, GSSI Social Sciences Seminars, Gran Sasso Science Institute, July, 2021

Bargaining and Cooperation within the European Council, DISAE Economic seminars, University of Naples Parthenope, 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, January, 2021

Migration in Libya: a spatial network analysis, 61 Annual Conference of the Italian Economists, 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, 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, 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). Feb., 2017.

The effect of network segregation on wage formation: the case of the Sri Lankan immigrant com-

munity in Milan, Italy. Brown Bag Seminar. Institute of Food and Agricultural Sciences. University of Florida. Gainesville (FL, USA). Nov., 2016.

Uncovering networks of scientific collaborations at the University of Florida. Informatics Institute. University of Florida. Gainesville (FL, USA). Oct., 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). Oct., 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 (Capri Island, IT). April, 2015

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

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

## RESEARCH GRANTS

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### 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 Knrnegger.

**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

**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, 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), L. Tajoli (University of Milan).

**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

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

Economics of European integration. Post-graduate program: Scienze Economiche Finanziarie e Internazionali (SEFI). CFU: 6. University of Naples Parthenope (Italy). Winter, 2021.

Economics of European integration. Post-graduate program: Scienze Economiche Finanziarie e Internazionali (SEFI). CFU: 6. University of Naples Parthenope (Italy). Winter, 2020.

Economics of European integration. Post-graduate program: Scienze Economiche Finanziarie e Internazionali (SEFI). 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.

### 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.

### Incoming courses

Ph.D. course: Causal inference with spatial data. Ph.D. program: Metodi Quantitativi per la Politica Economica (MQPE). University of Macerata, Macerata (Italy). Spring, 2022.

Post-graduate course (corso di laurea magistrale): International Economics. Post-graduate program: Economia e Commercio Internazionale (L10-ECI/14). CFU: 3. Winter, 2021.



## VISITING SCHOLAR PROGRAMS

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- Cornell University** *Feb. 2021 to Aug. 2021*  
Department of Economics, Ithaca, State of New York. [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.
- 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.

## PH.D. CO-TUTORING

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- S. Barabuffi - Univ. Roma Tre** *From Dec. 2020 to present*  
Mission oriented innovation policies: a network approach.
- C. Tortu' - 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.

## RESEARCH ASSISTANT

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- Cornell University** *Aug. 2016 to Jan. 2017*  
Department of Economics, Ithaca, State of New York.
- Sapienza University** *Feb. 2016 to Dec. 2016*  
Department of Economic and Social Sciences.
- United Nation University (UNU - CRIS)** *May 2015 - Jul. 2015*  
Centre for Regional Studies.

## EDITORIAL ACTIVITY

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### Referee:

*2021*: Journal of Economic Geography, Italian Economic Journal, Economics of Governance, Economia Politica.

*2020*: Applied Network Science, Journal of Economic Business and Organization, Legislative Studies Quarterly, Social Networks, The World Economy, World Development.

*2019*: Social Networks, The World Economy.

*2018*: Socian Networks, Regional Science and Urban Economics, The World Economy.

*2017*: Review of International Economics.

*2016*: PSL Quarterly Review.

**Editor** for the social science series of the publishing company "Citta' Nuova". From June 2016. Rome, Italy.

## OTHER ACTIVITIES

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

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

## COMPUTER SKILLS

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<b>Programming languages</b>	R, Matlab, Python
<b>Statistical Packages</b>	R, Stata, Matlab, Netminer, Gephi, Cfinder, Pajek
<b>GIS software</b>	ArcGis, Qgis
<b>Other</b>	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.

Ai sensi e per gli effetti degli articoli 46 e 47, e consapevole delle sanzioni penali previste dall'articolo 76 del D.P.R. 28 dicembre 2000, n. 445 nelle ipotesi di falsita' in atti e dichiarazioni mendaci, dichiaro che le informazioni riportate nel presente curriculum vitae corrispondono a verita'.

Data: 19/09/2021

Luogo: Roma



Valerio Leone Sciabolazza