

# Curriculum vitae and list of publications

Valerio Leone Sciabolazza

Department of Business and Economic Studies

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## ACADEMIC APPOINTMENTS

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- Assistant Professor (untenured)** *August 2019 to present*  
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** *Feb. 2016 to May 2018*  
Bureau of Economic and Business Research, University of Florida, Gainesville, Florida.
- Post doctoral associate** *Oct. 2015 to Jan. 2016*  
Swedish Institute for Social Research (SOFI), Stockholm University, Stockholm, Sweden.
- Adjunt Lecturer** *Jan. 2014 to Feb. 2016*  
Pontifical Institute Sophia, Florence, Italy.
- Laboratory Assistant** *May 2008 - Oct. 2008*  
Department of Geographical Economics, Sapienza University, 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**  
University of Turin, Turin, Italy

Jan. 2014 - May. 2014

**Winter course in Spatial Econometrics**  
University of Trento, Trento, Italy

Dec. 2013 - Dec. 2013

**Specialization course in Modern Standard Arabic**

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

Jan. 2011 - Jul. 2011

## RESEARCH INTERESTS

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Network and spatial analysis, new science of networks, political economics, migration, conflicts.

## PUBLICATIONS

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### Research Papers

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), Network methods for evaluating the impact of a cross-disciplinary institute on scientific collaboration at a research university, *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

V. Leone Sciabolazza (2018), A Net of Moving People. *Network Analysis of International Migration Flows*, 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. (edd.), *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 producao do saber nas relacoes entre individuo e Estado, In A. Soares da Silva, J. Candido Martins, L. Magalhaes, M. Goncalves (edd.), *Comunicacao Politica 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.

## WORKING PAPERS

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M. Battaglini, V. Leone Sciabolazza, E. Patacchini (2020), Abstentions and Social Networks in Congress, NBER Working Paper 27822. Under review for the American Economic Journal: Applied Economics.

M. Battaglini, V. Leone Sciabolazza, E. Patacchini, S. Peng (2018), Econet: An R package for the Estimation of parameter-dependent centrality measures. R&R Journal of Statistical Software

M. Di Maio, V. Leone Sciabolazza, V. Molini (2020), Migration in Libya: a spatial network analysis, World Bank, Policy Research Working Paper 9110.

M. Di Maio, V. Leone Sciabolazza (2020), Conflict exposure and health: Evidence from the Gaza Strip, under review for the Journal of Health Economics.

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, under review for the Review of Economics and Statistics.

V. Costantini, V. Leone Sciabolazza, E. Paglialunga (2020), Technological relatedness, export competitiveness and policy convergence: Toward a smart and sustainable energy transition process in the European Union, short listed for a special issue on the Journal of Technological Transfer.

R. Cerqueti, L. De Benedictis, V. Leone Sciabolazza (2020), Segregation with Social Linkages: Evaluating Schelling's Model with Networked Individuals, arXiv working paper 2001.02959

V. Leone Sciabolazza, L. Riccetti (2020), Diffusion Delay Centrality: decelerating diffusion processes across networks, under review for the Journal of Social Choice and Welfare.

## MANUSCRIPTS IN PREPARATION

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V. Leone Sciabolazza (2020), Bargaining and Cooperation within the European Council.

M. Di Maio, V. Leone Sciabolazza, Conflict exposure and labour market outcomes: Evidence from longitudinal data from the Occupied Palestinian Territories.

D. Del Prete, 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. Del Prete, V. Leone Sciabolazza, G. Santoni, Trade Policy and the Network of Global Value Chains.

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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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 community 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 Orthopraxis. 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. PI: 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. PI: 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, Pending**

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

*May. 2020*

Co-investigator. ”International Trasmission of Shocks in the European Production Network”. Principal investigators: L. De Benedictis (University of Macerata), L. Tajoli (University of Milan).

### **Submitted, Not Funded**

#### **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, University of Macerata, Macerata (Italy). Spring, 2020.

Economics of networks, University of Macerata, Macerata (Italy). Spring, 2019.

Econometrics of networks, University of Macerata, Macerata (Italy). Spring, 2018.

### **Graduate Courses**

Economics of European integration, University of Naples Parthenope (Italy). Winter, 2020.

Economics of European integration, University of Naples Parthenope (Italy). Winter, 2019.

Social Network Analysis (Module on Network and Spatial Analysis), University of Florida, Gainesville (FL, USA). Spring, 2017.

Advanced Quantitative Methods (Module on Spatial Statistics and Econometrics), University of Florida, Gainesville (FL, USA). Winter, 2016.

Economics and public choices (Module on Development economics), Pontifical University Sophia, Florence (IT). Winter, 2015.

Political economics (Module on Development economics), Pontifical University Sophia, Florence (IT). Winter, 2015.

Development Economics (Module on Poverty and vulnerability), Pontifical University Sophia, Rome (IT). Spring, 2014.

### **Undergraduate courses**

Political Economics (Exercises - Teaching assistant), Sapienza University, Rome (IT). Spring, 2015.

Theories of justice and their economic implication, Pontifical University Sophia, Florence (IT). Spring, 2013.

### **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.

## PH.D. TUTORING

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**Costanza Tortu' - IMT Lucca** *From Sept. 2019 to present*  
Dyadic Treatment Effect on Network Formation using Multi-valued Propensity Score Matching.  
**Daniel Fernando De Souza - Univ. of Turin** *From Sept. 2019 to present*  
Burden of knowledge and peer effects.

## VISITING SCHOLAR PROGRAMS

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**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.  
**American University of Cairo** *Jan. 2011 - Jul. 2011*  
Department of Management and Business, Cairo, Egypt.

## 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.

## PROFESSIONAL ACTIVITIES

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**Consultant:** World Bank, Washington D.C., USA. From Sept. 2020 to present.

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

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

**Collaboration** with the big data analysis and with the Business intelligence branch of Catenate S.p.A.. Set up of Spotfire environment, creation of Spotfire dashboards for descriptive and inferential analysis exploiting R engine and geocoding tools, development of dynamic dashboards using Iron Python to call the Spotfire API. March 2015, June 2015. Rome, Italy.

**Energy Trading Analyst** at the International Trading and Origination Office of Gala S.p.A.. Commodities markets: power, gas and oil in Europe and MENA countries. May 2011 – Sept. 2012. Rome, Italy.

## EDITORIAL ACTIVITY

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**Referee:**

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: Social 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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2018 - to present: 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 & Maintainer:** econet: An R Package for the Estimation of Parameter-Dependent Centrality Measures (available via CRAN). Co-authors: M. Battaglini, E. Patacchini, S. Peng.