

Valerio Leone Sciabolazza

Department of Business and Economics

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ACADEMIC APPOINTMENTS

Post doctoral associate *June 2018 to present*
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.

Adjunct 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

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 3, 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

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

Summer School: Theology and Philosophy

Pontifical Institute Sophia, Florence, Italy

2005 - 2008

RESEARCH INTERESTS

Network Analysis, New science of networks, Political Economy, Migration, Trade, Islamic Political Economy.

PUBLICATIONS

Research Papers

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 (2017), 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, forthcoming

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 Politica. 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.

WORKING PAPERS

M. Battaglini, V. Leone Sciabolazza, E. Patacchini, Effectiveness of connected legislators. R&R American Journal of Political Science.

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

V. Leone Sciabolazza, C. McCarty, R. Vacca, Connect the dots: A preliminary experiment of network intervention to foster scientific collaboration and productivity. R&R Social Networks

L. De Benedictis, V. Leone Sciabolazza, R. Vacca, The effect of network segregation on wage formation: the case of the Sri Lankan immigrant community in Milan, Italy. R&R Journal of Population

MANUSCRIPTS IN PREPARATION

M. Battaglini, V. Leone Sciabolazza, E. Patacchini, The role of political networks on abstention behaviors.

V. Leone Sciabolazza, R. Vacca, The structure, evolution and interaction of multiplex networks of scientific collaboration at a research university.

V. Leone Sciabolazza, H. H. Sandoval Gutierrez, P. O. Saygin, Evaluating the impact of scientific networks on academic productivity at a research university.

M. Battaglini, E. Giacomini, V. Leone Sciabolazza, M. Pagano, E. Patacchini, social networks in finance.

R. Cerqueti, L. De Benedictis, V. Leone Sciabolazza, Segregation with Social Linkages: Evaluating Schellings Model with Networked Individuals

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

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

M. Di Maio, V. Leone Sciabolazza, The effect of conflict on the socio-economic conditions of Palestinian households: An econometric analysis.

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

V. Leone Sciabolazza, L. Riccetti, diffusion and contagion processes on networks.

CONFERENCE PRESENTATIONS

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 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). 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

Externally Funded

World Bank

Jan. 2019

Migration and forced migration in a fragile and conflict affected contexts: the case of Libya. Co - investigator. PI: Vasco Molini.

United Nations Economic and Social Commission for West Asia

Jan. 2019

The effect of conflict on the socio-economic conditions of Palestinian households. Co - investigator. PI: Michele Di Maio.

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.

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.

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". Principal investigator: Tiziano Arduini. Progetto di avvio alla ricerca (seed program).

Submitted, Pending

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).

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

Graduate Courses

Econometric aspects of network analysis, University of Macerata, Macerata (Italy). Spring, 2018.

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

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.

VISITING SCHOLAR PROGRAMS

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

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

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

Referee:

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.

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

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.