

Curriculum Vitae

Giuseppe Giordano

CONTACT INFORMATION	Department of Political and Social Studies University of Salerno, Italy Via Giovanni Paolo II n. 132 8084 Fisciano (SA), Italy ggiordano@unisa.it https://docenti.unisa.it/005269/en/home
RESEARCH INTERESTS	<i>Modelling mortality data, Preference data analysis, Social network analysis, Textual data mining, Three-way data analysis</i>
CURRENT POSITIONS	2006 - present Associate Professor of Statistics Department of Political and Social Studies University of Salerno 2020 -present Associate Professor at CNR –IRISS Istituto di Ricerca su Innovazione e Servizi per lo Sviluppo
PAST ACADEMIC POSITION	2001-2006 Assistant Professor of Statistics Department of Economics and Statistics University of Salerno
EDUCATION	1997 Ph.D. in Computational Statistics with Applications University of Napoli Federico II 1994 B.A. in Business and Economics University of Napoli Federico II

EDITORIAL ACTIVITY

2020 Guest Editor (with Gilbert Saporta and Amedeo De Luca) Special Issue "Conjoint Analysis and Decision Making". *Statistica Applicata. Italian Journal of Applied Statistics*. Vol.38, (2), 2020

2018-present Scientific committee of the Computational Social Sciences Series, Franco Angeli Ed.

2014-present Editorial Advisory Board member of "Kybernetes - The International Journal of Cybernetics, Systems and Management Sciences" - ISSN: 0368-492X

2014-present Associate Editor: "Business Systems Review". ISSN: 2280-3866

Referee

Computational Statistics & Data Analysis, IASC Conference Proceedings, Quality and Quantity, Social Networks, Social Indicator Research, Statistica Applicata - Italian Journal of Applied Statistics, Statistical Methods and Applications, RNTI (French Review of New Information Technologies) and chapters in books published by Springer, Italian VQR Referee, 2011-2014.

MEMBERSHIP TO SCIENTIFIC SOCIETIES

International Statistical Institute [ISI], International Association for Statistical Computing [IASC], Italian Statistical Society [SIS], Applied Statistical Association [ASA], Classification and Data Analysis Group [Cladag], International Network for Social Network Analysis [INSNA]

ORGANIZATION OF SCIENTIFIC EVENTS

Chair and member of scientific and local organizing committees

Co-organizer of the 5th European Conference on Social Networks (EUSN21), Naples, Italy (7-10 Sept., 2021)

Member of 2nd International conference on Research Methods in the Digital Society: challenges and opportunities of International Lab for Innovative Social Research (2020), University of Salerno, Italy

Chair of ARS'19 7th Biennial International Workshop on Social Network Analysis, "Multilayer, Multilevel and Multimode Networks", Vietri sul Mare (SA), Italy

Member of ARS'17, ARS'15, ARS'13, ARS'11, ARS'9, ARS'7 Biennial International Workshop on Social Network Analysis

Member of 4th European Conference on Social Networks (EUSN2019), Zurich, Switzerland

Member of SIS 2016, 48th Scientific Meeting of the Italian Statistical Society, University of Salerno, Italy

Member of Stats under the stars (SUS²), 48th Scientific Meeting of the Italian Statistical Society

Member of 7th RC33 International Conference on Social Science Methodology, Napoli

Sessions organized at International conferences in the last 5 years

Scientific Committee of the School of the Italian Statistical Society 2020: "Statistical methods for relational data analysis". University of Trieste, February 4-7, 2020.

Chair of the Scientific Committee and Organizer of the ARS'19 International Scientific Conference, Salerno, October 28-31, 2019.

Co-Organizer of the Session "Collaboration Networks. Methods and Applications" at the EUSN'19 conference - Zurich, September 9-11, 2019.

Organizer session "Advances in multilayer network analysis: methods and applications", XXXVIII Sunbelt Conference, Utrecht, June 26-July 1, 2018 (with M.P.Vitale and G.Ragozini);

Scientific Committee of the Italian Statistical Society School 2018 : "Statistical Methods for Network Analysis". Department of Political Science, University of Naples Federico II.

Organizer of the session "Theory and Methods of Multiplex Network Analysis" (in collaboration with M.P. Vitale and G. Ragozini), Third European Conference on Social Networks (EUSN2017), Mainz, Johannes Gutenberg-University, September 26-29, 2017

Organizer session "Theory and Methods of Multiplex Network Analysis", EUSN2017 - Third European Conference on Social Networks, Mainz, Johannes Gutenberg-University, September 26-29, 2017 (with M.P. Vitale and G.Ragozini)

Organizer of the Session "Modeling and Exploring Mortality Data. Methods, Software and Application" in "The 17th Conference of the Applied Stochastic Models and Data Analysis International Society and Demographics 2017" Conference. London (UK) - (with M. Russolillo)

Member of the Scientific Committee and organizer of the International Workshop ARS'17 "Challenges in Social network research", Naples, May 16-17, 2017

Invited Report: International Conference of the Royal Statistical Society - RSS2016; Invited Session: Social Statistics: Statistical Analysis of Social Networks. Paper entitled: "Exploratory Data Analysis for Multiplex Networks with DISTATIS" (with Maria Prosperina Vitale, Giancarlo Ragozini).

Program and Organizing Committee of the Italian Statistical Society School 2016: "Statistical Methods for the Analysis of Social Networks and Community Detection" June 11 - 15, 2016 Centro "Mario Cacace" -Anacapri (NA).

Member of the Organizing Committee of the 48th Meeting of the Italian Statistical Society, University of Salerno, June 8-10, 2016

Member of the Organizing Committee of the second edition Stats under the stars, Satellite Meeting of the 48th Meeting of the Italian Statistical Society, University of Salerno, June 7-8, 2016 (Statistica & Società, 2016)

GRANTS

Coordinator

Local research programs (FARB 2006-2018) on topics related to: application of multivariate analysis techniques to the analysis of network data, models and multivariate analysis for the study of scientific collaboration and university student mobility, Data Mining, Text Mining and Textual Networks.

Member of the research group

MIUR - PRIN 2017 ERC: SH3 (Linea C) "From high school to job placement: micro-data life courses analysis of university student mobility and its impact on the Italian North-South divide", University of Palermo

MIUR - PRIN 2003: "Multivariate Statistical and Visualization Methods to Analyze, to Summarize, and to Evaluate Performance Indicators", University of Salerno

P.O.R. "Ricerca Scientifica, Sviluppo Tecnologico, Alta Formazione" 2000-2006, Asse III, Misura III.5 Azione Orientamento, Progetto Schola 2, University of Salerno

P.O.R. Campania 2000-2006, Asse 3, Misura 3.22, "Percorsi di formazione a distanza e-Learning", University of Salerno

PUBLICATIONS

Author of articles in national and international journals, chapters in books and conference proceedings.

Recent publications (last 5 years)

Papers in Journals

BALZANO, SIMONA; GIORDANO, GIUSEPPE; CARLO LAURO, NATALE, A Path-modeling Approach to Preference Data Analysis, *STATISTICA APPLICATA*. Vol. 32. Pag.85-103. ISSN:1125-1964.

GIUSEPPE GIORDANO, ILARIA PRIMERANO, PIERLUIGI VITALE (2020). A Network-based Indicator of Travelers Performativity on Instagram. *SOCIAL INDICATORS RESEARCH*. (in corso di pubblicazione)

GIUSEPPE GIORDANO, STEVEN HABERMAN, MARIA RUSSOLILLO (2019). Coherent modeling of mortality patterns for age-specific subgroups. *DECISIONS IN ECONOMICS AND FINANCE*, p. 1-16, ISSN: 1129-6569, doi: 10.1007/s10203-019-00245-y

GIUSEPPE GIORDANO, GIANCARLO RAGOZINI, MARIA PROSPERINA VITALE (2019). Analyzing multiplex networks using factorial methods. *SOCIAL NETWORKS*, vol. 59, p. 154-170, ISSN: 0378-8733, doi:10.1016/j.socnet.2019.07.005

ILARIA PRIMERANO, FRANCESCA CAIAZZO, GIUSEPPE GIORDANO, MARIA CARMELA SCHISANI, MARIA PROSPERINA VITALE (2018). Inter-Firm Networks in Naples Before and After Italian Political Unification. A Network Analysis Perspective. *STATISTICA APPLICATA*, vol. 30, p. 143-165, ISSN: 1125-1964, doi: 10.26398/IJAS.0030-006

GIORDANO G., PRIMERANO I. (2017). The use of network analysis to handle semantic differential data. *QUALITY & QUANTITY*, p. 1-20, ISSN: 0033-5177, doi: 10.1007/s11135-017-0511-x

Papers in Books

GIORDANO G., CATONE, M.C., DIANA P. (2020). Keywords co-occurrence analysis to map new topics and recent trends in Social Research Methods, in: *Advanced Information Networking and Applications*, Advances in Intelligent Systems and Computing Series, Vol. 1151, Springer Nature.

Giuseppe Giordano, Mario De Santis, Sergio Pagano, Giancarlo Ragozini, Maria Prosperina Vitale, Pierpaolo Cavallo (2020). Association Rules and Network Analysis for Exploring Comorbidity Patterns in Health Systems. In: (a cura di): G. Ragozini M. P. Vitale, Challenges in Social Network Research. Methods and Applications. *LECTURE NOTES IN SOCIAL NETWORKS*, p. 63-78, Springer International Publishing, ISBN: 978-3-030-31462-0, ISSN: 2190-5428, doi: 10.1007/978-3-030-31463-7

G. Giordano, A. Mancuso, S. Perna, I. Primerano (2019). L'artigianato artistico in Campania: consistenza, localizzazione ed evoluzione. In: (a cura di): A. Acconcia R. Bianco F. E. Caroleo S.

Corradini M. R. D'Esposito A. Del Monte S. Esposito De Falco A. Guarino A. Morvillo M. R. Napolitano G. Santoro F. Sarracino R. Verde., L'artigianato artistico in Campania. Saperi, pratiche e collaborazione in rete per lo sviluppo del territorio. p. 17-36, Milano:Franco Angeli, ISBN: 9788891795595

Giancarlo Ragozini, Maria Prosperina Vitale, Giuseppe Giordano (2019). A Three-Way Data Analysis Approach for Analyzing Multiplex Networks. In: AA. VV. (a cura di): A. Petrucci F. Racioppi R. Verde, New Statistical Developments in Data Science. SPRINGER PROCEEDINGS IN MATHEMATICS & STATISTICS, vol. 288, p. 53-63, Cham:Springer Nature, ISBN: 978-3-030-21157-8, ISSN: 2194-1009, doi: 10.1007/978-3-030-21158-5

Giuseppe Giordano, Steven Haberman, Maria Russolillo (2018). Three-Way Data Analysis Applied to Cause Specific Mortality Trends. In: AA.VV.. (a cura di): Editors: Skiadas Christos H. Skiadas Charilaos (Eds.), Demography and Health Issues - Population Aging, Mortality and Data Analysis. THE SPRINGER SERIES ON DEMOGRAPHIC METHODS AND POPULATION ANALYSIS, vol. 46, p. 121-130, Springer, ISBN: 978-3-319-76001-8, ISSN: 1877-2560, doi: 10.1007/978-3-319-76002-5_11

Giancarlo Ragozini, Giuseppe Giordano, Sergio Pagano, Mario De Santis, Pierpaolo Cavallo (2018). Data mining and analysis of comorbidity networks from practitioner prescriptions. In: AA. VV. (a cura di): A. Abbruzzo, E. Brentari, M. Chiodi, D. Piacentino, Book of Short Paper SIS2018. p. 1-8, Pearson, ISBN: 9788891910233

Giuseppe Giordano, Steven Haberman, Maria Russolillo (2018). Empirical Evidence from the Three-Way LC Model. In: AA.VV.. (a cura di): Corazza M. Durbán M. Grané A. Perna C. Sibillo M., Mathematical and Statistical Methods for Actuarial Sciences and Finance. p. 375-379, Springer, ISBN: 978-3-319-89823-0, doi: 10.1007/978-3-319-89824-7

Giordano G., Haberman S., Russolillo M. (2017). Methodological and Operating Questions of the Three Way Lee-Carter Model. In: Proceedings of the 17th Applied Stochastic Models and Data Analysis. p. 397-406, Christos H Skiadas, London, 6-9 June

Giordano Giuseppe, Ragozini Giancarlo, Vitale Maria Prosperina (2017). On the use of DISTATIS to handle multiplex networks. In: Proceedings of the Conference of the Italian Statistical Society - SIS 2017 " Statistics and Data Science: new challenges, new generations". vol. Proceedings e report 114, p. 499-504, FIRENZE: Firenze University Press, ISBN: 978-88-6453-521-0, Florence, 28-30 June 2017

Giordano Giuseppe, Primerano Ilaria, Russolillo Maria (2016). Exploring mortality data in homogeneous risk regions. In: Proceedings of the XVI Iberian Italian Congress of Financial and Actuarial Mathematics. p. 70-76, Università degli Studi di Salerno, ISBN: 9788861970601, Paestum, Italy, May 26-27

For a complete **list of publications**, see the IRIS research archive:
<https://docenti.unisa.it/005269/en/research/publications>

TEACHING EXPERIENCES

Member of PhD programs

Social Sciences and Statistics, University of Naples Federico II, since a.y. 2013/'14 (to present)

Statistics, University of Naples Federico II, from 2004/'05 to 2012/'13

Courses for undergraduate, graduate and postgraduate degree programs since the a.y. 1999/2000

Statistics, Preference Data Analysis, Social Network Analysis, Social Statistics.

Salerno, 1 febbraio 2021

Giuseppe Giordano