



Curriculum Vitae: Gerarda Fattoruso



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Current Position

01/04/2018 – present

INNOVATIVE PH.D. WITH INDUSTRIAL CHARACTERIZATION

University of Sannio, Benevento (BN) - Italy

Disciplinary sector:

- Mathematical Methods of Economics and Actuarial and Financial Sciences (SECS-S/06)
- Business organization (SECS-P/10)

Project partner:

- STELLANTIS, Plant of Pratola Serra (AV) – Italy
- University of Portsmouth (UK)
- Neoma Business School, France

PH.D. Course: "Persona, mercato, istituzioni" – XXXIII Cycle

Research project: Multicriteria analysis to support organizational control systems in the automotive sector

Education and training

01/05/2017 - 12/12/2018

MASTER IN GLOBAL MARKETING, COMUNICAZIONE & MADE IN ITALY

Centro Studi Comunicare l'Impresa, Bari

Awarding of merit to the Italian Chamber of Deputies

13/09/2014 - 11/10/2016

MASTER'S DEGREE IN ECONOMICS AND MANAGEMENT (LM 77)

University of Sannio, Benevento (BN) – Italy

Degree thesis in corporate finance: "Market anomalies and group psychology. A multicriteria analysis. "

Vote: 110/110 cum laude and special mention to the thesis and university career

13/09/2009 - 19/02/2014

BACHELOR'S DEGREE IN ECONOMY AND MANAGEMENT OF PUBLIC AND SOCIAL COMPANIES (L 18)

University of Salerno, Fisciano (SA)

Summer schools

09/09/2019 – 13/09/2019

AIDEA CAPRI SUMMER SCHOOL VII EDITION. CAPRI, 9 – 13 SEPTEMBER, 2019

Research Projects and other Work experiences

23/04/2021

TEACHING FOR TRAINING COURSE FOR OIV MEMBERS: "The measurement and evaluation of management performance public: corporate and quantitative rules and methodologies ". Title talk: "Quantitative methods(AHP) for performance evaluation", *University of Sannio, Benevento (BN) – Italy*

22/04/2021	TEACHING FOR TRAINING COURSE FOR OIV MEMBERS: "The measurement and evaluation of management performance public: corporate and quantitative rules and methodologies ". Title talk: " <i>Risk governance</i> ". <i>University of Sannio, Benevento (BN) – Italy</i>
04/12/2020	TEACHING FOR TRAINING COURSE FOR OIV MEMBERS: "The measurement and evaluation of management performance public: corporate and quantitative rules and methodologies ". <i>University of Sannio, Benevento (BN) – Italy</i>
15/04/2019 – 18/05/2019	COLLABORATION ASSIGNMENT FOR RESEARCH ACTIVITIES ON "ANALYSIS OF DECISION AND ASSESSMENT PROCEDURES" <i>University of Sannio, Benevento (BN) – Italy</i> <i>Project: Analysis of the mechanisms that produce anacostisms and wear</i>
15/03/2019	TEACHING FOR THE II LEVEL UNIVERSITY MASTER "MANAGER IN PUBLIC ADMINISTRATIONS" <i>University of Sannio, Benevento (BN) – Italy</i>

Tutoring and teaching support

01/04/2018 – present	TUTORIAL AND SUPPORTING DIDACTIC ACTIVITIES IN: MATHEMATICAL METHODS FOR ECONOMY AND FINANCE (SECS-S / 06) EVALUATION MODELS AND DECISION-MAKING PROCEDURES (SECS-S / 06) <i>University of Sannio, Benevento (BN) – Italy</i>
01/03/2019 – 01/04/2019	SUPPORT AND TUTORING ACTIVITIES IN TRAINING AND CO-DESIGN OF EDUCATIONAL ACTIVITIES <i>University of Sannio, Benevento (BN) – Italy</i> <i>Project: VALID (invalsi evaluation and innovative education)</i>
a.a. 2017/18 – 2018/19	TUTOR EDUCATIONAL – ACCADEMIA NAZIONALE DEI LINCEI <i>University of Sannio, Benevento (BN) – Italy</i>
18/05/2019 19/05/2018	TUTOR KANGOUROU ITALIA <i>University of Sannio, Benevento (BN) – Italy</i>

Research Areas

MCDM; MCDA; Multicriteria Decision Analysis; Decision Analysis; Human Errors; Multicriteria Analysis in the Automotive sector; Organizational Control; Systemic Risk.

Visiting Researcher

01/11/2019 – 01/03/2020	VISITING RESEARCHER AT UNIVERSITY OF PORTSMOUTH (UK). Invited by Dr. Maria Barbati about Decision Analysis.
01/04/2021 – present	VISITING RESEARCHER AT UNIVERSITY OF PORTSMOUTH (UK). – (Online activities) Invited by Dr. Maria Barbati about Decision Analysis.
15/06/2021 – present	VISITING RESEARCHER AT NEOMA BUSINESS SCHOOL – ROUEN (FR) Invited by Prof. Alessio Ishizaka about Decision Analysis.

Scientific publications

Fattoruso, G., Barbati, M., Ishizaka, A., Squillante, M., (2021). A Multicriteria decision aiding approach to support quality control in the automotive industry. JORS. (Under Review).

- Baccelloni, A., Fattoruso, G., Olivieri, M. G., Squillante, M., (2021). "Consumer Decision-Making Process: un approccio Multicriteriale". In Sicca, L., Borrelli, D., Napolitano, D., Senza valore. Editoriale Scientifica. (to be published)
- Canonico P., De Nito E., Pezzillo Iacono M., Esposito V., Mangia G., Fattoruso G., (2021). Visualizing knowledge for decision making in LPD settings. Insights from the automotive industry. *Management Decision*.
- Fattoruso G., Jannelli R., Olivieri M.G., Squillante M. (2021) Integrated Approach to Risk Management for Public Administrations: The Healthcare System. In: Hošková-Mayerová Š., Flaut C., Maturo F. (eds) *Algorithms as a Basis of Modern Applied Mathematics. Studies in Fuzziness and Soft Computing*, vol 404. Springer, Cham. https://doi.org/10.1007/978-3-030-61334-1_22
- Esposito, V., Fattoruso, G., Squillante, M., (2020). Organizational control in automotive sector: a Multicriteria approach. *Knowledge in Digital Age – Managing Projects in the Digital Age: Knowledge Integration in Complex Work Environments*. Pag. 1703-1711. ISBN 978-88-96687-13; ISSN 2280-787X
- Fattoruso, G., Marcarelli, G., Olivieri, M. G., Squillante, M., (2019). Using Electre to analyze the behaviour of economic agents. *Soft computing*, Springer. <https://doi.org/10.1007/s00500-019-04397-2>
- Esposito, V; De Nito, E; Pezzillo Iacono, M; Canonico, P; Fattoruso, G. (2019). Knowledge integration in an interorganizational research project: a case study from a backward region. *Knowledge ecosystem and growth*, Pag.780-792. ISBN 978-88-96687-13; ISSN 2280-787X
- Cavallo, B., Fattoruso, G., Fredella, M., Olivieri, M., Squillante, M., & Travaglione, A. (2018). "Le decisioni. Un percorso interdisciplinare per introdurre e utilizzare strumenti matematici". In P. Maturi, F. Piro, L. Sicca, M. Squillante, & M. Striano, *Sfide didattiche. Il pensiero critico nella scuola e nell'università*. Editoriale Scientifica. ISBN 978-88-9391-274-7
- Rossi, M., & Fattoruso, G. (2017). The EMH and the market anomalies: an empirical analysis on Italian stock market. *International Journal of Managerial and Financial Accounting*, 9(3), 222-241. <https://doi.org/10.1504/IJMFA.2017.086689>

Partecipations to conferences

- Fattoruso, G., (2021). A sorting MCDA methods and applications. 4th AFU International Conference (Virtual Conference): *Towards Advanced Scientific Knowledge (TASK4-2021)*. 19-20 May 2021 | Dubai, United Arab Emirates | Al Falah University.
- Fattoruso, G., Barbati, M., Ishizaka, A., Squillante, M., (2021). Improving classification methods through MCDA methods in the automotive sector. 91st online meeting of the EURO Working Group in Multi Criteria Decision Aiding (EWG-MCDA). Corvinus University of Budapest | April 29-30, 2021
- Fattoruso, G., Jannelli, R., Olivieri, M.G., Squillante, M., Violi, A., (2021). Circular economy in the Public Administration: the case of Italian University at the time of COVID 19. A Multicriteria approach. 16th International Forum on Knowledge Assets Dynamics. *KM and Sustainability – Managing Knowledge in Circular Economy during Uncertain Times*. University of Rome Tre | Rome, Italy | 1-3 September 2021
- Fattoruso, G., Barbati, M., Ishizaka, A., Squillante, M., (2021). Improving the production quality control adopting a multicriteria decision aiding approach in the automotive sector. **Invited abstract in session** MCDM for project portfolio problems, stream Multiple Criteria Decision Analysis. 31st European Conference on Operational Research 11 - 14 July 2021 | University of West Attica | Athens | Greece 11 - 14 July
- Esposito, V., Fattoruso, G., Squillante, M., (2020). Organizational control in automotive sector: a Multicriteria approach. 15th International Forum on Knowledge Assets Dynamics. *Knowledge in Digital Age – Managing Projects in the Digital Age: Knowledge Integration in Complex Work Environments*. 9-11 September, 2020, Matera, Italy.
- Fattoruso, G., (2020). A new methodology to support quality control systems. Faculty of Business and Law 16th Research and Innovation - Stream Operations and Systems Management. 15 June, 2020, University of Portsmouth (UK).
- Fattoruso, G., Marcarelli, G., Olivieri, M. G., Squillante, M., (2019). Electre Methods for analyzing the behaviour of economic agents. 43rd Annual Meeting of the AMASES Association for Mathematics Applied to Social and Economic Sciences. Perugia, September 9-11, 2019
- Esposito, V., Pezzillo Iacono, M., Canonico, P., De Nito, E., Fattoruso, G., (2019). Knowledge integration in an interorganizational research project: a case study from a backward region. *IFKAD 2019 – International Forum on Knowledge Asset Dynamics. Knowledge Ecosystems and Growth*. 5-7 June 2019, Matera, Italy.

Fattoruso, G., Squillante, M., Esposito, V., (2019). Multicriteria Methods Supporting The Organizational Control System In The Automotive Sector: The Fca Case. 10th En attendant Internationa Meeting - University of Naples Federico II, 7 June 2019.

Fattoruso, G., Marcarelli, G., Olivieri, M. G., Squillante, M., (2018). Using Electre to analyze the behaviour of economic agents. Dynamics of Socio Economic Systems – Dyses 2018 (Conference Paris Sorbonne). 9-12 Oct 2018 Paris (France).

Fattoruso, G., Jannelli, R., Olivieri, M. G., Squillante, M., (2018). Integrated approach to Risk Management for Enterprises. Dynamics of Socio Economic Systems – Dyses 2018 (Conference Paris Sorbonne). 9-12 Oct 2018 Paris (France).

Partecipations to Workshop

01/06/2021	Workshop on MCDA Methods Selection Software (MCDA-MSS) / 1 June – Poznan University of Technology (PL).
7/06/2019	10thEn attendant Internationa Meeting - University of Naples Federico II, 7 June 2019.
29/03/2019 – 30/03/2019	XI Mathematics Conference: Mathematical Skills - Citizenship Skills. Montesarchio (BN).
21/10/2019 – 23/10/2019	RavelloLAB, International Forum, Culture as a resource for local development. A new public-private alliance. 14° Edition. Ravello, October, 21-23,2019
25/10/2018 – 30/10/2018	Ravello Lab – International talks, Investing in People Investing in Culture. XIII Edition. Ravello, October, 25-30, 2019.
18/06/2018 – 20/06/2018	Fourth Soft Computing Days: a bilateral China-Italy Workshop. Università degli Studi di Salerno, University of Sannio. 18-20, giugno, 2018.

Speaker in Workshops and Conferences

11-14/07/2021	MCDM for project portfolio problems, stream Multiple Criteria Decision Analysis. 31 st European Conference on Operational Research 11 - 14 July 2021 University of West Attica Athens Greece 11 - 14 July. Talk: Improving the production quality control adopting a multicriteria decision aiding approach in the automotive sector.
10/05/2021	4th AFU International Conference (Virtual Conference): Towards Advanced Scientific Knowledge (TASK4-2021). 19-20 May 2021 Dubai, United Arab Emirates Al Falah University. Talk: A sorting MCDA methods and applications.
09/03/2021	Fattoruso G. (2021). Erasmus of ideas among the new generations. Laboratories Next Generation Italy. Regional Observatory of Business Banks of Economy and Finance
26/11/2020	Symposium “Multicriterial Analysis in support of Organizational Control Systems in the Automotive sector”, University of Sannio and FCA Pratola Serra.
15/06/2020	Stream Operations and Systems Management. 15 June, 2020, University of Portsmouth (UK). Faculty of Business and Law 16th Research and Innovation. Talk: A new methodology to support quality control systems.
12/10/2018	DySES (Dynamics of Socio Economic Systems) 2018. University La Sorbonne - Paris, France. 9-12, ottobre, 2018. Talk: Integrated approach to Risk Management for Enterprises.
11/10/2018	DySES (Dynamics of Socio Economic Systems) 2018. University La Sorbonne - Paris, France. 9-12, ottobre, 2018. Talk: Using Electre to analyze the behaviour of economic agents
22/05/2018	Math-for-life. Civil Mathematics Project for the prevention of risky diseases and the phenomena of excessive indebtedness and usury. University of Salerno.

Invited Speaker

20/05/2021	4 th AFU International Conference: Towards Advanced Scientific Knowledge (TASK4-2021). 19-20 May 2021 Dubai, United Arab Emirates Al Falah University. Title talk: Sorting MCDA methods and applications. Invited by Prof. Amjad D. Al-Nasser - Al Falah University, Dubai
11-14/07/2021	Invited abstract in session MCDM for project portfolio problems, stream Multiple Criteria Decision Analysis. 31 st European Conference on Operational Research 11 - 14 July 2021 University of West Attica Athens Greece 11 - 14 July. Title talk: Improving the production quality control adopting a multicriteria decision aiding approach in the automotive sector. Invited by Dr. Maria Barbati – University of Portsmouth, UK
13/02/2020	Decision, Decision, Decision! First workshop in Decision Making Methods and Techniques. Title talk: “Multicriteria analysis in support of organizational control systems in the automotive sector”. University of Portsmouth (UK). Invited by Dr. Maria Barbati – University of Portsmouth, UK
30/04/2020	OSM Future Researchers Summit 2. Title talk: “How to improve the control systems in the automotive sector. A Multicriteria decision analysis”. University of Portsmouth (UK). Invited by Dr. Huijing Chen – University of Portsmouth, UK

Organising committee

- *FOURTH SOFT COMPUTING DAYS: A BILATERAL CHINA-ITALY WORKSHOP*
June 18 - 19, 2018 – University of Salerno (Fisciano Campus)
June 19 - 20, 2018 – University of Benevento
- DySES (Dynamics of Socio Economic Systems) 2018.
October 9-12, 2018 – University La Sorbonne – Paris, France.

Reviewer

Journal of the Operational Research Society (JORS), **ISSN print** 0160-5682; **ISSN online** 1476-9360

Soft Computing, **Electronic ISSN**1433-7479 **Print ISSN**1432-7643

International Journal of Managerial and Financial Accounting (IJMFA). **ISSN online** 1753-6723; **ISSN print** 1753-6715

IFKAD 2020 – International Forum on Knowledge Asset Dynamics. Knowledge Ecosystems and Growth

Awards

14/11/2020	Anassiloas Award - Young researchers award 2020
15/06/2020	“Best Presentation Award” - OSM PGRS Research Community Award - for the presentation: “A new methodology to support quality control systems”. Faculty of Business and Law 16 th Research and Innovation - Stream Operations and Systems Management. 15 June, 2020, University of Portsmouth (UK).
27/11/2018	“Degree Award” awards for the 2015/2016 academic year from the University of Sannio with D.D. n. 1054 of 27 November 2018
20/06/2017	Award for academic merit at the Italian Parliamentary Groups Hall - Via Di Campo Marzio, 78 Rome – Italy.
06/04/2017	Award Master - Online Master in Global Marketing, Communication & Made in Italy (mastermarcom.eu) - for deserving graduates. Fondazione Italia USA in collaboration with Centro Studi Comunicare l'Impresa.

Personal skills

Mother tongue	Italian
Other Language (s)	English Understanding C1 Writing C1 Speaking C1 Certificate: Common European Framework of Reference for Languages (CEFR) – C1
	French Understanding B1 Writing B1 Speaking B1
Other skills	Office Suite, Expert Choice, MCDM Ulaval, Promethee, R, Wordpress.

Social and voluntary activities

October 2020 – present	Member of the national secretariat ADI – Association of Ph.D. Candidates and Ph.Ds in Italy
June 2016 - July 2016	VOLUNTEER AND LANGUAGE ASSISTANT EGOS 2016 University of Naples Federico II, Naples Project: International conference 32nd EGOS Colloquium (Naples 2016), Organizing in the shadows of power
March 2013 – March 2015	Vice president of UNIVOC - Italian National Union of Blind Volunteers (AV)

Other information

- Expert of Matter in MATHEMATICAL METHODS OF ECONOMY AND ACTUARIAL AND FINANCIAL SCIENCES (SECS-S / 06) and EVALUATION MODELS AND DECISION-MAKING PROCEDURES (SECS-S / 06)
- Admitted to the profession of Chartered Accountant and Accounting Experts, Section A of the Register (11/02/2019).

The undersigned is aware that in the event of a false declaration, he will be punished pursuant to the Criminal Code according to the provisions of art. 76 of Presidential Decree 445/2000 and that, furthermore, if the content of any of the declarations made is not verifiable from the contract, the benefits resulting from the provision eventually issued on the basis of the untruthful declaration will lapse (art. 75 Presidential Decree 445/2000) . Declares to be informed, pursuant to and for the purposes of art. 18 of Legislative Decree 196/2003, that the personal data collected will be processed, also with IT tools, exclusively in the context of the procedure for which this declaration is made.