**CURRICULUM VITAE**

**Salvatore Corrente**

**AFFILIAZIONE UNIVERSITARIA**

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**POSIZIONE ACCADEMICA**

Professore Associato per il Settore Scientifico Disciplinare (SSD) SECS-S/06 Metodi Matematici dell’Economia e delle Scienze Attuariali e Finanziarie presso il Dipartimento di Economia e Impresa dell’università degli Studi di Catania dal 6 Dicembre, 2021.

**EDUCAZIONE E FORMAZIONE**

* **Ricercatore RTD/B** dal 6 Dicembre 2018 al 5 Dicembre 2021 per il Settore Scientifico Disciplinare (SSD) SECS-S/06 Metodi Matematici dell’Economia e delle Scienze Attuariali e Finanziarie presso il Dipartimento di Economia e Impresa dell’università degli Studi di Catania
* **Ricercatore RTD/A** dal 4 Gennaio 2018 al 5 Dicembre 2018 per il Settore Scientifico Disciplinare (SSD) SECS-S/06 Metodi Matematici dell’Economia e delle Scienze Attuariali e Finanziarie presso il Dipartimento di Economia e Impresa dell’università degli Studi di Catania
* **Assegnista di ricerca** dall’1 Agosto 2014 al 31 Luglio 2017 per il SSD SECS-S/06 Metodi Matematici dell’Economia e delle Scienze Attuariali e Finanziarie, progetto di ricerca “Applicazione di metodologie di supporto multicriteriale alla decisione per la programmazione e gestione della produzione, dello stoccaggio e del consumo di energia e altre risorse energetico-ambientali” presso il Dipartimento di Economia e Impresa dell’università degli Studi di Catania. Tutor: Prof. Salvatore Greco.
* **Dottorato** in Matematica pura e applicata, XXVIII ciclo. Titolo della tesi: “[*New*](http://scholar.google.it/citations?view_op=view_citation&hl=it&user=E1O7a8YAAAAJ&citation_for_view=E1O7a8YAAAAJ:W7OEmFMy1HYC) *Advances on Multiple Criteria Hierarchy Process and the Choquet integral preference model*”. Relatore: Prof. Salvatore Greco;
* **Dottorato** in Matematica applicata, XXV ciclo. Titolo della tesi: “*[Hierarchy and interaction of criteria in robust ordinal regression](http://scholar.google.it/citations?view_op=view_citation&hl=it&user=E1O7a8YAAAAJ&citation_for_view=E1O7a8YAAAAJ:W7OEmFMy1HYC)*”. Relatore: Prof. Salvatore Greco;
* **Laurea Specialistica** in Matematica conseguita presso l’Università degli Studi di Catania con votazione 110/110 e lode. Titolo della tesi: “*Applicazioni di un MCDA a supporto di decisioni nell’ambito dello sviluppo territoriale*”. Relatore: Prof. Maurizio Caserta. Correlatore: Prof. Salvatore Greco;
* **Laurea Triennale** in Matematica per le applicazioni presso l’Università degli Studi di Catania con votazione 110/110 e lode. Titolo della tesi: “*Applicazioni dei sistemi dinamici a modelli biomatematici*”. Relatore: Prof. Giuseppe Mulone.

**ATTIVITÁ DIDATTICA**

* Professore di **Matematica Generale** (9 CFU), A.A. 2016-2017, 2017-2018, 2018-2019, 2019-2020, 2020-2021, 2021-2022 per il corso di laurea triennale in Economia dell’Università degli Studi di Catania.
* Professore di **Decision Support Systems per la Pianificazione Territoriale** (9 CFU), A.A. 2020-2021, 2021-2022 per il corso di laurea magistrale in Economia e Management del Territorio e del Turismo dell’Università degli Studi di Catania.
* Membro del collegio docenti del Dottorato in Economics, Management and Decision Making, Università di Catania, Italia.
* Relatore di 9 tesi di laurea triennale per il corso di laurea in Economia dell’Università degli Studi di Catania e correlatore di 3 tesi di laurea magistrale di cui due di laureandi del Politecnico di Torino e una laureanda della laurea magistrale in Direzione Aziendale dell’Università degli Studi di Catania.

**PREMI e RICONOSCIMENTI**

* “Bernard Roy Award 2020” attribuito dall’EURO Working Group on Multiple Criteria Decision Aiding.
* Best paper award for the paper “S. Corrente, S. Greco, B. Matarazzo, R. Słowiński”. Robust Ordinal Regression for decision under risk and uncertainty” published by Journal of Business Economics in 2016.

**ATTIVITÁ EDITORIALE**

* Associate Editor di OMEGA: The International Journal of Management Science (2019 IF: 5.324)
* Guest Editor (insieme ai Prof. Yves De Smet, Michael Doumpos, Salvatore Greco e Constantin Zopounidis) della Special Issue on “Classification, Sorting and Clustering Methods Based on Multiple Criteria: Recent Trends” per la rivista *Annals of Operations Research* (5Y IF: 2.574)
* Guest Editor (insieme alla Prof.ssa Maria Barbati) della Special Issue on “Multi-Criteria Decision Making for Sustainable Policies” per la rivista *International Journal of Multicriteria Decision Making* (Cite Score 1.1)
* Editore della newsletter dell’Euro Working Group on MCDA (da November 2020)

**INVITED TALK**

* *Using Choquet integral as preference model in interactive evolutionary multiobjective optimization.* Portsmouth Business School (Regno Unito), 4 Maggio, 2017;
* *A robust ranking method extending ELECTRE III to hierarchy of interacting criteria, imprecise weights and stochastic analysis.* Poznan University of Technology, March 7, 2017;
* *Multiple Criteria Decision Aiding and some recent contributions.* Università degli Studi dell’Insubria (Italia), 9 Giugno, 2016;
* *Robust Ordinal Regression and Multiobjective Acceptability Analysis in Multiple Criteria Hierarchy Process for the Choquet integral preference model.* Poznan University of Technology (Polonia), 12 Aprile, 2016;
* *Multiple Criteria Deicision Aiding and the Multiple Criteria Hierarchy Process.* Università degli Studi di Napoli, Federico II (Italia), 18 Dicembre, 2015.

**VISITING FELLOW**

* Portsmouth Business School, Portsmouth (UK). Isambard Kingdom Brunel Fellowship Scheme, 2-27 Maggio, 2017;
* Poznan University of Technology, Poznan (Polonia), 27 Febbraio – 11 Marzo, 2017;
* Poznan University of Technology, Poznan (Polonia), 5-20 Aprile, 2016;
* Poznan University of Technology, Poznan (Polonia), 27 Aprile – 10 Maggio, 2015;
* Warwick Business School, Coventry (Regno Unito), 22-29 Agosto, 2013.

**PUBBLICAZIONI**

***CAPITOLI DI LIBRO:***

1. S. Corrente, J.R. Figueira, S. Greco, and R. Słowiński (2021). *Multiple Criteria Decision Support*. In D. Kilgour and C. Eden (Eds.). Handbook of Group Decision and Negotiation. Springer, Cham, 839-920, DOI. 10.1007/978-3-030-12051-1\_33-1.
2. M. Nicotra, M. Romano, A. Castrogiovanni, S. Corrente (2020). *Startups, Innovation and Performance: an empirical analysis in the Italian context using SMAA-S*. In A. Caputo and M.M. Pellegrini (Eds.). The Entrepreneurial Behaviour: Unveiling the cognitive and emotional aspect of entrepreneurship (Entrepreneurial Behaviour Series), Emerald Publishing Limited, 67-89.
3. S. Corrente, J.R. Figueira, S. Greco, and R. Słowiński (2020). *Multiple Criteria Decision Support*. In D. Kilgour and C. Eden (Eds.). Handbook of Group Decision and Negotiation. Springer, Cham. DOI. 10.1007/978-3-030-12051-1\_33-1.
4. M. Arandarenko, S. Corrente, M. Jandric, M. Stamenkovic (2019). *A Multiple Criteria Approach to Interregional Migrations – The case of Serbia*. In P. Hakansson and H. Bohman (Eds.). Investigating Spatial Inequalities, Emerald Publishing Limited, 197-216.
5. S. Corrente, S. Greco, and R. Słowiński (2019). *Robust ranking of universities evaluated by hierarchical and interacting criteria.* In S. Huber, M. Geiger, and A.T. de Almeida (Eds.) Multiple criteria decision making and aiding: Cases on models and methods with computer implementations. pp. 145-192. DOI: 10.1007/978-3-319-99304-1\_5.
6. S. Corrente, S. Greco, M. Kadziński, R. Słowiński (2014). *Robust Ordinal Regression.* Wiley Enciclopedia of Research and Management Science, pp. 1-10.

***LIBRI***

1. S. Corrente, S. Greco, B. Matarazzo, S. Milici. Matematica Generale, III Edizione, Giappichelli, ISBN: 9788892141711

***ARTICOLI SU RIVISTA:***

1. M. Cinelli, M.A. Gonzalez, R. Ford, J. McKernan, S. Corrente, M. Kadziński, R. Słowiński (2021). Supporting contaminated sites management with Multiple Criteria Decision Analysis: Demonstration of a regulation-consistent approach. *Journal of Cleaner Production*, 316, 128347.
2. S. Corrente, S. Greco, F. Leonardi, R. Słowiński. The hierarchical SMAA-PROMETHEE method applied to assess the sustainability of European cities. *Applied Intelligence*, 51, 6430-6448.
3. S. Corrente, A. Garcia-Bernabeu, S. Greco, T. Makkonen. Robust measurement of innovation performances in Europe with a hierarchy of interacting composite indicators. *Economics of Innovation and New Technology*, DOI: 10.1080/10438599.2021.1910815.
4. S.G. Arcidiacono, S. Corrente, S. Greco (2021). Robust stochastic sorting with interacting criteria hierarchically structured. *European Journal of Operational Research*, 292 (2), 735-754.
5. M. Kadzinski, K. Martyn, M. Cinelli, R. Słowiński, S. Corrente, S. Greco (2021). Preference disaggregation method for value-based multi-decision sorting problems with a real-world application in nanotechnology. *Knowledge-Based Systems*, 218, 106879.
6. S. Corrente, J.R. Figueira, S. Greco (2021). Pairwise Comparison Tables within the Deck of Cards Method in Multiple Criteria Decision Aiding. *European Journal of Operational Research*, 291(2), 738-756.
7. F. Abastante, S. Corrente, S. Greco, I.M. Lami, B. Mecca (2020). The introduction of the SRF-II method to compare hypothesis of adaptive reuse for an iconic historical building. *Operational Research*, DOI: 10.1007/s12351-020-00611-4.
8. S. Angilella, S.G. Arcidiacono, S. Corrente, S. Greco, B. Matarazzo (2020). An application of the SMAA-Choquet method to evaluate the performance of sailboats in offshore regattas. *Operational Research*, 20, 771-793.
9. A.S. Costa, S. Corrente, S. Greco, J.R. Figueira, J. Borbinha (2020). [A robust hierarchical nominal multicriteria classification method based on similarity and dissimilarity](https://www.sciencedirect.com/science/article/abs/pii/S0377221720303556). *European Journal of Operational Research*, 286(3), 986-1001.
10. M. Arandarenko, S. Corrente, M. Jandric, M. Stamenkovic (2020). Multiple criteria decision aiding as a prediction tool for migration potential of regions. *European Journal of Operational Research*, 284(3), 1154-1166.
11. M. Kadziński, K, Martyn, M. Cinelli, R. Słowiński, S. Corrente, S. Greco (2020). Preference disaggregation for multiple criteria sorting with partial monotonicity constraints: Application to exposure management of nanomaterials. *International Journal of Approximate Reasoning*, 117, 60-80.
12. S.G. Arcidiacono, S. Corrente, S. Greco (2020). As simple as possible but not simpler in Multiple Criteria Decision Aiding: the robust-stochastic level dependent Choquet integral. *European Journal of Operational Research*, 280(3), 988-1007.
13. M. Barbati, S. Corrente, S. Greco (2020). A general space-time model for combinatorial optimization problems (and not only). *Omega*, 96, 102067.
14. F. Abastante, S. Corrente, S. Greco, A. Ishizaka, I.M. Lami (2019). A new parsimonious AHP methodology: assigning priorities to many objects by comparing pairwise few reference objects. *Expert Systems With Applications*, 127(1), 109-120.
15. N.J. Bertola, M. Cinelli, S. Casset, S. Corrente, I.F.C. Smith (2019). A multi-criteria decision framework to support measurement-system design for bridge load testing. [*Advanced Engineering Informatics*](https://www.sciencedirect.com/science/article/pii/S1474034618305482), 39, 186-202.
16. S. Corrente, S. Greco, M. Nicotra, M. Romano, C.E. Schillaci (2019). Evaluating and comparing entrepreneurial ecosystems using SMAA and SMAA-S. *The Journal of Technology Transfer*, 44, 485-519.
17. F. Abastante, S. Corrente, S. Greco, A. Ishizaka, I.M. Lami (2018). Choice architecture for architecture choices: Evaluating social housing initiatives putting together a parsimonious AHP methodology and the Choquet integral. *Land Use Policy*, 78, 748-762.
18. S.G. Arcidiacono, S. Corrente, S. Greco (2018). [GAIA-SMAA-PROMETHEE for a hierarchy of interacting criteria](https://www.sciencedirect.com/science/article/pii/S0377221718302674). *European Journal of Operational Research*, 270(2), 606-624.
19. S. Angilella, P. Catalfo, S. Corrente, A. Giarlotta, S. Greco, M. Rizzo (2018). Robust sustainable development assessment with composite indices aggregating interacting dimensions: The hierarchical-SMAA-Choquet integral approach. *Knowledge-Based Systems*, 158, 136-153.
20. J. Branke, S. Corrente, S. Greco, W. Gutjahr (2017). Efficient Pairwise Preference Elicitation Allowing for Indifference. *Computers & Operations Research*, 88, 175-186.
21. S. Corrente, S. Greco, R. Słowiński (2017). [Handling Imprecise Evaluations in Multiple Criteria Decision Aiding and Robust Ordinal Regression by n-point intervals](http://link.springer.com/article/10.1007/s10700-016-9244-x). *Fuzzy Optimization and Decision Making*, 16(2), 127-157.
22. S. Corrente, M. Doumpos, S. Greco, R. Słowiński, C. Zopounidis (2017). [Multiple Criteria Hierarchy Process for Sorting Problems Based on Ordinal Regression with Additive Value Functions.](http://link.springer.com/article/10.1007/s10479-015-1898-1?email.event.1.SEM.ArticleAuthorContributingOnlineFirst) *Annals of Operations Research*, 251, 117-139.
23. S. Corrente, J.R. Figueira, S. Greco, R. Słowiński. A robust ranking method extending ELECTRE III to hierarchy of interacting criteria, imprecise weights and stochastic analysis. *Omega*, 73, 1-17.
24. S. Corrente, S. Greco, M. Kadzinski, R. Słowiński (2016). [Inducing probability distributions on the set of value functions by Subjective Stochastic Ordinal Regression](http://www.sciencedirect.com/science/article/pii/S0950705116303021). *Knowledge-Based Systems*, 112, 26-36.
25. E. Giacchi, S. Corrente**,** A. Di Stefano, S. Greco, A. La Corte, M. Scatà (2016). [A context-aware and social model of dynamic multiple criteria preferences](http://decisionanalyticsjournal.springeropen.com/articles/10.1186/s40165-016-0020-3). *Decision Analytics*, 3(1), 1-24.
26. S. Corrente, S. Greco, R. Słowiński (2016). Multiple Criteria Hierarchy Process for ELECTRE Tri methods. *European Journal of Operational Research*, 252(1), 191-203.
27. S. Corrente, S. Greco, B. Matarazzo, R. Słowiński (2016). Robust Ordinal Regression for Decision under Risk and Uncertainty. *Journal of Business Economics*, 86(1), 55-83.
28. S. Angilella, S. Corrente, S. Greco, R. Słowiński (2016). Robust Ordinal Regression and Stochastic Acceptability Analysis in Multiple Criteria Hierarchy Process for the Choquet integral preference model. *Omega*, 63, 154-169.
29. J. Branke, S. Corrente, S. Greco, R. Słowiński, P. Zielniewicz (2016). Using Choquet Integral as Preference Model in Interactive Evolutionary Multiobjective Optimization. *European Journal of Operational Research*, 250(3), 884-901.
30. S. Corrente, S. Greco, A. Ishizaka (2016). [Combining Analytical Hierarchy Process and Choquet integral within Non Additive Robust Ordinal Regression](http://www.sciencedirect.com/science/article/pii/S0305048315001450). *Omega*, 61, 2-18.
31. S. Angilella, M. Bottero, S. Corrente, V. Ferretti, S. Greco, I.M. Lami (2016). [Non Additive Robust Ordinal Regression for urban and territorial planning: an application for siting an urban waste landfill](http://link.springer.com/article/10.1007/s10479-015-1787-7). *Annals of Operations Research*, 245(1), 427-456.
32. S. Angilella, S. Corrente, S. Greco (2015). Stochastic Multiobjective Acceptability Analysis for the Choquet integral preference model and the scale construction problem. *European Journal of Operational Research*, 240(1), 172-182.
33. S. Corrente, J.R. Figueira, S. Greco (2014). The SMAA-PROMETHEE method. *European Journal of Operational Research*, 239, 514-522.
34. M. Kadziński,S. Corrente, S. Greco, R. Słowiński (2014). [Preferential reducts and constructs in robust multiple criteria ranking and sorting](http://link.springer.com/article/10.1007/s00291-014-0361-z). *OR Spectrum*, 36, 1021-1053.
35. [S. Corrente](http://www.researchgate.net/researcher/80743736_Salvatore_Corrente), [J. R. Figueira](http://www.researchgate.net/researcher/84389265_Jos_e_Rui_Figueira) and [S. Greco](http://www.researchgate.net/researcher/8037943_Salvatore_Greco) (2014). Dealing with Interaction Between Bipolar Multiple Criteria Preferences in PROMETHEE Methods. *Annals of Operations Research*, 217(1), 137-164.
36. S. Angilella, S. Corrente, S. Greco, [R. Słowiński](http://www.researchgate.net/researcher/49616725_Roman_Stowinski) (2014). MUSA-INT: Multicriteria customer satisfaction analysis with interacting criteria. *Omega*, 42(1), 189-200.
37. S. Corrente, S. Greco, M. Kadzinski, [R. Słowiński](http://www.researchgate.net/researcher/49616725_Roman_Stowinski) (2013). Robust ordinal regression in preference learning and ranking. *MACHINE LEARNING*, 93(2-3), 381-422.
38. S. Corrente, [S. Greco](http://www.researchgate.net/researcher/8037943_Salvatore_Greco), [R. Słowiński](http://www.researchgate.net/researcher/49616725_Roman_Stowinski) (2013). Multiple Criteria Hierarchy Process with ELECTRE and PROMETHEE. *Omega*, 41 (5), 820-846.
39. [S. Corrente](http://www.researchgate.net/researcher/80743736_Salvatore_Corrente), [S. Greco](http://www.researchgate.net/researcher/8037943_Salvatore_Greco), [R. Słowiński](http://www.researchgate.net/researcher/49616725_Roman_Stowinski) (2012). Multiple Criteria Hierarchy Process in Robust Ordinal Regression. [*Decision Support Systems*](http://www.researchgate.net/journal/0167-9236_Decision_Support_Systems), 53(3), 660-674.

***CONFERENCES (Proceedings)***

1. M. Arandarenko, S. Corrente, M. Jandric, M. Stamenkovic (2018). *ELECTRE III approach as a tool for migration problematic*. In Proceedings of the XIII Balkan Conference on Operational Research, 274-281.
2. J. Branke, S. Corrente, S. Greco, W. Gutjahr (2015). [*Using Indifference Information in Robust Ordinal Regression*](http://link.springer.com/chapter/10.1007/978-3-319-15892-1_14). In A. Gaspar-Cunha et al. (Eds.), EMO 2015 LNCS 9019, 205-217.
3. S. Angilella, S. Corrente, S. Greco, [R. Słowiński](http://www.researchgate.net/researcher/49616725_Roman_Stowinski) (2013). *Multiple Criteria Hierarchy Process for the Choquet integral*. In R.C. Purhouse et al. (Eds.), EMO 2013 LNCS 7811, 475-489.
4. [S. Corrente](http://www.researchgate.net/researcher/80743736_Salvatore_Corrente), [J.R. Figueira](http://www.researchgate.net/researcher/84389265_Jos_e_Rui_Figueira), [S. Greco](http://www.researchgate.net/researcher/8037943_Salvatore_Greco) (2012). *Interaction of Criteria and Robust Ordinal Regression in Bi-polar PROMETHEE Methods*. In S. Greco et al. (Eds.), *IPMU 2012, Part IV, CCIS 300*, 469-479. Springer-Verlag Berlin Heidelberg.
5. [S. Angilella](http://www.researchgate.net/researcher/11145636_Silvia_Angilella), [S. Corrente](http://www.researchgate.net/researcher/80743736_Salvatore_Corrente), and [S. Greco](http://www.researchgate.net/researcher/8037943_Salvatore_Greco) (2012). *SMAA-Choquet: Stochastic Multicriteria Acceptability Analysis for the Choquet Integral.* In S. Greco et al. (Eds.), *IPMU 2012, Part IV, CCIS 300*, 248-257. Springer-Verlag Berlin Heidelberg.

***ABSTRACTS accettati a conferenze***

1. S. Corrente, S.G. Arcidiacono, S. Greco. Scoring alternatives from pairwise winning indices. INFORMS 2021 Annual meeting, Anhaeim, CA (USA) and online, October 24-27, 2021.
2. S. Greco, S.G. Arcidiacono, S. Corrente. Multicriteria decision aiding using representative value functions. INFORMS 2021 Annual meeting, Anhaeim, CA (USA) and online, October 24-27, 2021.
3. S. G. Arcidiacono, S. Corrente, S. Greco. Scoring alternatives from pairwise winning indices. 44th meeting of the Italian Association for Mathematics Applied to Economics and Social Sciences (AMASES), Reggio Calabria (Italy) and online, September 13-18, 2021.
4. S.G. Arcidiacono, S. Greco, S. Corrente. Multicriteria decision aiding using probability distribution in the space of compatible value functions. XXXI EURO-INFORMS Joint International Conference. Athens (Greece) and ONLINE, July 11-14, 2021.
5. S. Corrente, S.G. Arcidiacono, S. Greco. Scoring alternatives from pairwise winning indices. XXXI EURO-INFORMS Joint International Conference. Athens (Greece) and ONLINE, July 11-14, 2021.
6. S. Greco, S.G. Arcidiacono, S. Corrente. Multicriteria decision aiding using representative value functions. XXXI EURO-INFORMS Joint International Conference. Athens (Greece) and ONLINE, July 11-14, 2021.
7. K. Martyn, M. Kadziński, M. Cinelli, R. Słowiński, S. Corrente, S. Greco. Preference disaggregation method for value-based multi-decision sorting problems with a real-world application in nanotechnology. XXXI EURO-INFORMS Joint International Conference. Athens (Greece) and ONLINE, July 11-14, 2021.
8. S. Corrente, J.R. Figueira, S. Greco. *An improved version of the deck of cards method to build evaluation scales*. 43° meeting of the Italian Association for Mathematics Applied to Economics and Social Sciences (AMASES), Perugia (Italia), 9-11 Settembre, 2019.
9. B. Mecca, I.M. Lami, F. Abastante, S. Corrente, S. Greco. *Multiple criteria decision analysis to compare hypotheses of adaptive reuse for an iconic historical building*. XXX EURO-INFORMS Joint International Conference. Dublino (Irlanda), 23-26 Giugno, 2019.
10. S. Corrente, J.R. Figueira, S. Greco. *An improved version of the deck of cards method to build evaluation scales*. XXX EURO-INFORMS Joint International Conference. Dublino (Irlanda), 23-26 Giugno, 2019.
11. A. Garcia-Bernabeu, S. Corrente, S. Greco, T. Makkonen. *Multiple criteria hierarchy process for robust measurement of countries’ innovation performance in Europe.* XXX EURO-INFORMS Joint International Conference. Dublino (Irlanda), 23-26 Giugno, 2019.
12. S. Corrente, S. Greco, B. Matarazzo, R. Słowiński. *Multiobjective knapsack optimization by an interactive evolutionary algorithm with rule preference model: the IEMO-DRSA method*. 88° Meeting of the EWG on MCDA. Lisbona (Portogallo), 27-29 Settembre, 2018.
13. M. Barbati, S. Corrente, S. Greco. *Multiobjective models for planning problems*. 88° Meeting of the EWG on MCDA. Lisbona (Portogallo), 27-29 Settembre, 2018.
14. M. Barbati, S. Corrente, S. Greco. *Multiobjective models for planning problems*. XXIX EURO - INFORMS Joint International Conference, Valencia (Spagna), 8-11 Luglio, 2018.
15. S.G. Arcidiacono, S. Corrente, S. Greco. *GAIA-SMAA-PROMETHEE for a hierarchy of interacting criteria*. XXIX EURO - INFORMS Joint International Conference, Valencia (Spagna), 8-11 Luglio, 2018.
16. A.S. Costa, S. Corrente, S. Greco, J.R. Figueira, J. Borbinha. *Multiple criteria hierarchy process and stochastic analysis for a nominal classification method based on similarity and dissimilarity*. XXIX EURO - INFORMS Joint International Conference, Valencia (Spagna), 8-11 Luglio, 2018.
17. S. Greco, S.G. Arcidiacono, S. Corrente. *Robust ordinal regression and stochastic multicriteria acceptability analysis for the level dependent Choquet integral*. XXIX EURO - INFORMS Joint International Conference, Valencia (Spagna), 8-11 Luglio, 2018.
18. S. Corrente, S. Greco, B. Matarazzo, R. Słowiński. *Interactive evolutionary multiobjective optimization through dominance-based rough set approach: the knapsack problem*. XXIX EURO - INFORMS Joint International Conference, Valencia (Spagna), 8-11 Luglio, 2018.
19. F. Abastante, S. Corrente, S. Greco, I.M. Lami, E. Sezenna. *A multicriteria framework based on the Choquet integral and the analytic hierarchy process for evaluating scenarios of adaptive reuse*. XXIX EURO - INFORMS Joint International Conference, Valencia (Spagna), 8-11 Luglio, 2018.
20. M. Stamenkovic, S. Corrente, M. Jandric. *MCDA approach to the internal migration of regions: case of Serbia*. XXIX EURO - INFORMS Joint International Conference, Valencia (Spagna), 8-11 Luglio, 2018.
21. M. Stamenković, S. Corrente. *MCDA approach to the internal migration of regions: case of Serbia*. 87° Meeting of the EWG on MCDA. Delft (Olanda), 5-7 Aprile, 2018.
22. S.G. Arcidiacono, S. Corrente, S. Greco. *Robust Ordinal regression and stochastic multicriteria acceptability analysis for the level dependent Choquet integral*. 87° Meeting of the EWG on MCDA. Delft (Olanda), 5-7 Aprile, 2018.
23. S. Corrente, S. Greco, B. Matarazzo, R. Słowiński. *Interactive Evolutionary Multiobjective Optimization driven by Dominance-based Rough Set Approach*. 86° Meeting of the EWG on MCDA. Parigi (Francia), 21-23 Settembre, 2017.
24. M. Barbati, S. Corrente, S. Greco. *Interactive Evolutionary Multiobjective Optimization with NEMOII-Ch for facility location problems.* 86°meeting dell’EWG on MCDA. Parigi (Francia), 21-23 Settembre, 2017.
25. S.G. Arcidiacono, S. Corrente, S. Greco. *Robust Ordinal Regression and Stochastic Multicriteria Acceptability Analysis for the level dependent Choquet integral*. 41st annual meeting of the “Associazione per la Matematica Applicata alle Scienze Economiche e Sociali” (AMASES). Cagliari (Italia), 14-16 Settembre, 2017.
26. S.G. Arcidiacono, S. Corrente, S. Greco. *An extension of PROMETHEE methods dealing with robustness and hierarchy of interacting criteria*. PROMETHEE days. Portsmouth (Regno Unito), 11-12 Maggio, 2017.
27. F. Abastante, S. Corrente, S. Greco, A. Ishizaka, I.M. Lami: *Using a new parsimonious AHP methodology combined with the Choquet integral: an application for evaluating social housing initiatives*. 85th Meeting dell’EWG on MCDA. Padova (Italia), 20-22 Aprile, 2017.
28. S.G. Arcidiacono, S. Corrente, S. Greco. *Robustness concerns for PROMETHEE methods dealing with an hierarchy of interacting criteria*. 84° Meeting dell’EWG on MCDA. Vienna (Austria), 22-24 Settembre, 2016.
29. J. Branke, S. Corrente, S. Greco, W. Gutjahr. *Building preference models from imprecise information.* 84th Meeting dell’EWG on MCDA. Vienna (Austria), 22-24 Settembre, 2016.
30. S. Corrente, J.R. Figueira, S. Greco, R. Słowiński: *Applying MCHP, ROR and the SMAA methodology to the ELECTRE III method with interaction between criteria*. XXVIII EURO - INFORMS Joint International Conference, Poznan (Polonia), 3-6 Luglio, 2016.
31. I.M. Lami, S. Angilella, M. Bottero, S. Corrente, V. Ferretti, S. Greco. *An application of the NAROR for the management of a real estate portfolio*. XXVIII EURO - INFORMS Joint International Conference, Poznan (Polonia), 3-6 Luglio, 2016.
32. R. Słowiński, S. Corrente, S. Greco, B. Matarazzo. *Robust decisions under risk & uncertainty*. XXVIII EURO - INFORMS Joint International Conference, Poznan (Polonia), July 3-6, 2016.
33. S. Greco, S. Corrente, A. Emrouznejad, A. Ishizaka. *Data Envelopment Analysis, scale construction and Choquet integral*. XXVIII EURO - INFORMS Joint International Conference, Poznan (Polonia), 3-6 Luglio, 2016.
34. F. Abastante, S. Corrente, S. Greco, A. Ishizaka, I.M. Lami. *Selection of Social Housing initiatives through Analytical Hierarchy Process and Choquet integral combined with Non Additive Robust Ordinal Regression*. XXVIII EURO - INFORMS Joint International Conference, Poznan (Polonia), 3-6 Luglio, 2016.
35. S. Corrente, J.R. Figueira, S. Greco, R. Słowiński. *Applying MCHP, ROR and the SMAA methodology to the ELECTRE III method with interaction between criteria*. 83° Meeting dell’EWG on MCDA. Barcellona (Spagna), 31 Marzo – 2 Aprile, 2016.
36. S. Corrente, S. Greco, B. Matarazzo, R. Słowiński. *Robust ordinal regression approach to decision under risk & uncertainty*. 83° Meeting dell’EWG on MCDA. Barcellona (Spagna), 31 Marzo – 2 Aprile, 2016.
37. E. Giacchi, S. Corrente, A. Di Stefano, S. Greco, A. La Corte, M. Scatà. *A context-aware approach of multiple criteria decision making for social network analysis*.  23° International Conference of Multiple Criteria Decision Making. Amburgo (Germania), 2-7 Agosto, 2015.
38. S. Corrente, S. Greco, M. Kadziński, R. Słowiński. *Inducing probability distributions on the set of value functions by Subjective Stochastic Ordinal Regression*. 23° International Conference of Multiple Criteria Decision Making. Amburgo (Germania), 2-7 Agosto, 2015.
39. S. Angilella, S. Corrente, S. Greco, R. Słowiński. *Robust Ordinal regression and SMAA in Multiple Criteria Hierarchy Process for the Choquet Integral*. 23° International Conference of Multiple Criteria Decision Making. Amburgo (Germania), 2-7 Agosto, 2015.
40. V. Cliville, S. Corrente, S. Greco, B. Rizzon. *Feasible Optimization*. XXVII EURO - INFORMS Joint International Conference. Glasgow (Scozia), 12-15 Luglio, 2015.
41. E. Giacchi, S. Corrente, A. Di Stefano, S. Greco, A. La Corte, M. Scatà. *A novel dynamic and social perspective of multiple criteria decision making*. XXVII EURO - INFORMS Joint International Conference. Glasgow (Scozia), 12-15 Luglio, 2015.
42. R. Słowiński, J. Branke, S. Corrente, S. Greco, P. Zielniewicz. *Preference learning in evolutionary multiobjective optimization guided by Choquet integral preference model*. XXVII EURO - INFORMS Joint International Conference. Glasgow (Scozia), 12-15 Luglio, 2015.
43. S. Angilella, S. Corrente, S. Greco, R. Słowiński. *Robust Ordinal Regression and SMAA in Multiple Criteria Hierarchy Process for the Choquet Integral*. XXVII EURO - INFORMS Joint International Conference. Glasgow (Scozia), 12-15 Luglio, 2015.
44. S. Angilella, S. Corrente, S. Greco. *Stochastic Multiobjective Acceptability Analysis for the Choquet integral preference model and the scale construction problem*. XXVII EURO - INFORMS Joint International Conference. Glasgow (Scozia), 12-15 Luglio, 2015.
45. J. Branke, S. Corrente, S. Greco, W. Gutjahr. *Using Indifference information in robust ordinal regression*.  8° International Conference on Evolutionary Multi-Criterion Optimization. Guimaraes (Portogallo), 29 Marzo – 1 Aprile, 2015.
46. J. Branke, S. Corrente, S. Greco, R. Słowiński, P. Zielniewicz. *Interactive Evolutionary Multiobjective Optimization with Choquet Integral Preference Model Derived by Robust Ordinal Regression*. 81st Meeting dell’EWG on MCDA. Annecy (Francia), 25-28 Marzo, 2015.
47. V. Clivillè, S. Corrente, S. Greco, B. Rizzon. *Feasible Optimization*. 81st Meeting dell’EWG on MCDA. Annecy (Francia), 25-28 Marzo, 2015.
48. S. Corrente, S. Greco, M. Kadziński, R. Słowiński. *Inducing probability distributions on the set of value functions*. 20th Conference of the International Federation of Operational Research Societies. Barcellona (Spagna), 13-18 Luglio, 2014.
49. S. Corrente, S. Greco, M. Kadziński, R. Słowiński. *Inducing probability distributions on the set of value functions*. 79th Meeting dell’EWG on MCDA. Atene (Grecia), 3-5 Aprile, 2014.
50. S. Corrente, M. Doumpos, S. Greco, R. Słowiński, C. Zopounidis. *Applying Multiple Criteria Hierarchy Process to UTADIS and UTADISGMS*. 79° Meeting dell’EWG on MCDA. Atene (Grecia), 3-5 Aprile, 2014.
51. M. Bottero, S. Corrente, V. Ferretti, S. Greco, R. Słowiński. *Multiple Criteria Hierarchy Process applied to decision about the re-use of historical buildings*. 79° Meeting dell’EWG on MCDA. Atene (Grecia), 3-5 Aprile, 2014.
52. M. Kadziński, S. Corrente, S. Greco, R. Słowiński. *Preferential reducts and constructs in robust multiple criteria ranking and sorting*. 78° Meeting dell’EWG on MCDA. Catania (Italia), 23-26 Ottobre, 2013.
53. S. Angilella, S. Corrente, S. Greco, R. Słowiński. *Robust Ordinal Regression and SMAA in Multiple Criteria Hierarchy Process for the Choquet Integral*, XXVI EURO - INFORMS Joint International Conference. Roma (Italia), 1-4 Luglio, 2013.
54. S. Angilella, M. Bottero, S. Corrente, V. Ferretti, S. Greco, I.M. Lami.  *Non Additive Robust Ordinal Regression for Urban and Territorial Planning: an Application for Siting an Urban Waste Landfill*.  22° International Conference of Multiple Criteria Decision Making. Malaga (Spagna), 17-21 Giugno, 2013.
55. J. Branke, S. Corrente, S. Greco, R. Słowiński. *Using Choquet Integral as Preference Model in Interactive Evolutionary Multiobjective Optimization*. 22° International Conference of Multiple Criteria Decision Making. Malaga (Spagna), 17-21 Giugno, 2013.
56. S. Angilella, S. Corrente, S. Greco. *A Stochastic Choquet Integral Preference Model: SMAA-Choquet*. 22° International Conference of Multiple Criteria Decision Making. Malaga (Spagna), 17-21 Giugno, 2013.
57. S. Corrente, J.R. Figueira, S. Greco. *The SMAA-PROMETHEE Methods.* 22° International Conference of Multiple Criteria Decision Making. Malaga (Spagna), 17-21 Giugno, 2013.
58. S. Corrente, S. Greco, R. Słowiński. *Multiple Criteria Hierarchy Process for ELECTRE TRI Methods*. 22° International Conference of Multiple Criteria Decision Making. Malaga (Spagna), 17-21 Giugno, 2013.
59. A. Boggia, S. Corrente, S. Greco, G. Massei, R. Słowiński. *Robust Ordinal Regression in Geographical Information Systems*. 22° International Conference of Multiple Criteria Decision Making. Malaga (Spagna), 17-21 Giugno, 2013.
60. A. Boggia, S. Corrente, S. Greco, G. Massei, R. Słowiński. *Robust Ordinal Regression in Geographical Information Systems*. 77th Meeting dell’EWG on MCDA. Rouen (Francia), 11-13 Aprile, 2013.
61. S. Angilella, S. Corrente, S. Greco, R. Słowiński. *Multiple Criteria Hierarchy Process for the Choquet Integral.* 8th International Conference on Evolutionary Multi-Criterion Optimization. Sheffield (Regno Unito), 19-22 Marzo, 2013.
62. S. Corrente, J.R. Figueira, S. Greco. *Bipolar PROMETHEE*. 76th Meeting dell’EWG on MCDA. Portsmouth (Regno Unito), 13-15 Settembre, 2012.
63. S. Angilella, S. Corrente, S. Greco, R. Słowiński. *Multicriteria Customer Satisfaction Analysis with Interacting Criteria*. 75° Meeting dell’EWG on MCDA. Tarragona (Spagna), 12-14 Aprile, 2012.
64. S. Corrente, S. Greco, R. Słowiński. *Extending ELECTRE and PROMETHEE Methods to Hierarchical Structure of Criteria and Imprecise Evaluation*. 75° Meeting dell’EWG on MCDA. Tarragona (Spagna), 12-14 Aprile, 2012.
65. S. Corrente, S. Greco, R. Słowiński.  *Handling Hierarchy of Criteria and Imprecise Evaluation in Robust Ordinal Regression*.  21° International Conference of Multiple Criteria Decision Making. Jyvaskyla (Finlandia), 13-17 Giugno, 2011.
66. S. Corrente, S. Greco, R. Słowiński*. Robust Ordinal Regression in case of a Hierarchy of Criteria and Imprecise Evaluation*. 73° Meeting dell’EWG on MCDA. Corte (Francia), 14-16 Aprile, 2011.

**REVISORE per le seguenti riviste**

* 4OR;
* Alhorithms;
* Annals of Operations Research (ANOR);
* Asia-Pacific Journal of Operational Research;
* Computers & Industrial Engineering;
* Computers & Operations Research (COR);
* Data in Brief (DIB);
* Decisions in Economics and Finance (DEF);
* Decision Support Systems (DSS);
* Electrical Engineering;
* European Journal of Operational Research (EJOR);
* EURO Journal on Decision Processes (EJDP);
* Expert Systems with Applications (ESWA);
* Foundations of Computing and Decision Sciences;
* Fuzzy Sets and Systems (FSS);
* IEEE Transactions on Evolutionary Computation;
* Information Sciences;
* International Journal of Approximate Reasoning;
* International Journal of Decision Support Systems (IJDSS);
* International Journal of Information Technology & Decision Making (IJITDM);
* International Journal of Multi-criteria Decision Making (IJMCDM);
* International Transactions in Operational Research (ITOR);
* Iranian Journal of Science and Technology, Transactions A: Science;
* Journal of Intelligent and Fuzzy Systems (JIFS);
* Journal of Multi-Criteria Decision Analysis (JMCDA);
* Journal of the Operational Research Society (JORS);
* Kybernetes;
* Land Use Policy (LUP);
* Methods of Information in Medicine;
* Mineral Processing and Extractive Metallurgy Review;
* Omega;
* Operational Research: An International Journal (ORIJ);
* Operations Research Perspectives (ORP);
* OR Spectrum;
* RAIRO – Operations Research;
* Soft Computing.

**REVISORE per le seguenti conferenze**

* BWM 2021 international workshop. Delft, The Netherlands e Online, 10-11 Giugno, 2021.
* 8°International conference on Evolutionary multi-criteria Optimization. Guimarães, 29 Marzo – 1 Aprile, 2015;
* First International Symposium New Metropolitan Perspectives. Reggio Calabria, 6-8 Maggio, 2014;
* 7° International conference on Evolutionary multi-criteria Optimization. Sheffield, 19-22 Marzo, 2013.

**STAFF CONFERENCES**

* XLVIII Convegno Annuale dell’AIRO – Associazione Italiana di Ricerca Operativa. Taormina (Italia), 10-13 Settembre, 2018;
* 40° Convegno Annuale dell'Associazione per la Matematica Applicata alle Scienze Economiche e Sociali (AMASES). Catania (Italia), 15-17 Settembre, 2016;
* 28° International conference of the European Chapter on Combinatorial Optimization (ECCO). Catania (Italia), 28-30 Maggio, 2015;
* 78° meeting dell’EWG on MCDA. Catania (Italia), 24-26 Ottobre, 2013;
* 14° International conference on information processing and management on uncertainty in knowledge-based system (IPMU). Catania (Italia), 9-13 Luglio, 2012.

**PROGRAM / SCIENTIFIC COMMITTEE**

* BWM 2021 international workshop. Delft, The Netherlands e Online, 10-11 Giugno, 2021.
* 8° International conference on Evolutionary multi-criteria Optimization. Guimarães (Portogallo), 29 Marzo – 1 Aprile, 2015;
* 7° International conference on Evolutionary multi-criteria Optimization. Sheffield (Regno Unito), 19-22 Marzo, 2013.

**ORGANIZZAZIONE DI SESSIONI E STREAM**

* Stream “Multiple Criteria Decision Analysis” at the XXXI EURO - INFORMS Joint International Conference, 11-14 Luglio, 2021, Atene, Grecia;
* Sessione “*Multiple Criteria Decision Making*” at the 43° meeting of the Associazione per la Matematica Applicata alle Scienze Economiche e Sociali (AMASES), 9-11 Settembre, 2019, Perugia, Italia;
* Stream “*Multiple Criteria Decision Aid*” at the XXX EURO - INFORMS Joint International Conference, 23-26 Giugno, 2019, Dublino, Irlanda;
* Session “*Decision Aiding Methods*” at the XXX EURO - INFORMS Joint International Conference, 23-26 Giugno, 2019, Dublino, Irlanda;
* Session “*Multiple Criteria Decision Making*” at the 42° meeting of the Associazione per la Matematica Applicata alle Scienze Economiche e Sociali (AMASES), 13-15 Settembre, 2018, Napoli, Italia;
* Stream “*Multiple Criteria Decision Aiding*” at the XXIX EURO - INFORMS Joint International Conference, 8-11 Luglio, 2018, Valencia, Spagna;
* Session “*Decision Aiding Methods*” at the XXIX EURO - INFORMS Joint International Conference, 8-11 Luglio, 2018, Valencia, Spagna;
* Session “*Multiple Criteria Decision Making*” at the 41° meeting of the Associazione per la Matematica Applicata alle Scienze Economiche e Sociali (AMASES), 14-16 Settembre, 2017, Cagliari, Italia;
* Session “*Multiple Criteria Decision Making*” at the 40° meeting of the Associazione per la Matematica Applicata alle Scienze Economiche e Sociali (AMASES), 15-17 Settembre, 2016, Catania, Italia;
* Stream “*Multiple Criteria Decision Aiding*” at the XXVIII EURO - INFORMS Joint International Conference, 3-6 Luglio, 2016, Poznan, Polonia;
* Session “*Complex Preference Learning in MCDA*” at the XXVIII EURO - INFORMS Joint International Conference, 3-6 Luglio, 2016, Poznan, Polonia;
* Session “*Complex Preference Learning*” at the XXVII EURO - INFORMS Joint International Conference, 12-15 Luglio, 2015, Glasgow, Scozia;
* Session “*Constructive Preference Learning in MCDA*” at the 23° International Conference on Multiple Criteria Decision Making, (MCDM 2015), 2-7 Agosto, 2015, Amburgo, Germania.

**PARTECIPAZIONE A CONFERENZE**

1. 2021 INFORMS Annual Meeting, Ottobre 24-27, 2021, Anhaeim, CA (USA) e online;
2. 92nd meeting of the EWG on MCDA (online). Cracovia (Polonia) e online, Settembre 16-18, 2021.
3. 45th meeting of the Associazione per la Matematica Applicata alle Scienze Economiche e Sociali (AMASES).. Reggio Calabria (Italia) e online, Settembre 13-18, 2021;
4. XXXI EURO - INFORMS Joint International Conference, 11-14 Luglio, 2021, Atene (Grecia) e online;
5. BWM 2021. Delft, The Netherlands (e online), 10-11 Giugno, 2021;
6. 43° meeting of the Associazione per la Matematica Applicata alle Scienze Economiche e Sociali (AMASES). Perugia (Italia), 9-11 Settembre, 2019;
7. XXX EURO - INFORMS Joint International Conference. Dublino (Irlanda), 23-26 Giugno, 2019;
8. 89° meeting of the EWG on MCDA. Trento (Italia), 11-13 Aprile, 2019;
9. 88° meeting of the EWG on MCDA. Lisbona (Portogallo), 27-29 Settembre, 2018;
10. XXIX EURO - INFORMS Joint International Conference. Valencia (Spagna), 8-11 Luglio, 2018;
11. 87° meeting of the EWG on MCDA. Delft (Olanda), 5-17 Aprile, 2018;
12. 86° meeting of the EWG on MCDA. Parigi (Francia), 21-23 Settembre, 2017;
13. PROMETHEE days. Portsmouth (Regno Unito), 11-12 Maggio, 2017;
14. 85° meeting of the EWG on MCDA. Padova (Italia), 20-22 Aprile, 2017;
15. 40° meeting of the Italian Associazione per la Matematica Applicata alle Scienze Economiche e Sociali (AMASES). Catania (Italia), 15-17 Settembre, 2016;
16. XXVIII EURO - INFORMS Joint International Conference. Poznan (Poland), 3-6 Luglio, 2016;
17. Risk and Uncertainty Conference. Parigi (Francia), 22-24 Giugno, 2016;
18. 83° meeting of the EWG on MCDA. Barcellona (Spagna), 31 Marzo – 2 Aprile, 2016;
19. 39° meeting of the Associazione per la Matematica Applicata alle Scienze Economiche e Sociali (AMASES). Padova (Italia), 10-12 Settembre, 2015;
20. 23° International Conference on Multiple Criteria Decision Making. Amburgo (Germania), 2-7 Agosto, 2015;
21. XXVII EURO - INFORMS Joint International Conference. Glasgow (Scozia), 12-15 Luglio, 2015;
22. 81° meeting of the EWG on MCDA. Annecy (Francia), 25-28 Marzo, 2015;
23. Dagstuhl seminar on Understanding Complexity in Multiobjective Optimization. Dagstuhl (Germania), 12-16 Gennaio, 2015;
24. 78° meeting of the EWG on MCDA. Catania (Italia), 24-26 Ottobre, 2013;
25. XXVI EURO - INFORMS Joint International Conference. Roma (Italia), 1-4 Luglio, 2013;
26. 22° International Conference on Multiple Criteria Decision Making. Malaga (Spagna), 17-21 Giugno, 2013;
27. 77° meeting of the EWG on MCDA. Rouen (Francia), 11-13 Aprile, 2013;
28. 7° International Conference on Evolutionary Multi-Criterion Optimization (EMO). Sheffield (UK), 19-22 Marzo, 2013;
29. 36° meeting of the Italian Associazione per la Matematica Applicata alle Scienze Economiche e Sociali (AMASES). Vieste (Italia), 12-15 Settembre, 2012;
30. 14° International Conference on Information Processing and Management on Uncertainty in knowledge- based system (IPMU). Catania (Italia), 9-13 Luglio, 2012;
31. 75° meeting of the EWG on MCDA. Tarragona (Spagna), 12-14 Aprile, 2012;
32. Dagstuhl seminar on Learning in Multiobjective Optimization. Dagstuhl (Germania), 22-27 Gennaio, 2012;
33. 21° International Conference on Multiple Criteria Decision Making. Jyvaskyla (Finland), 13-17 Giugno, 2011.