Curriculum dell'attività scientifica e didattica di Sandro Sozzo

Posizioni accademiche ricoperte

- 2022– Professore associato, Dipartimento di Studi Umanistici e del Patrimonio Culturale (DIUM), Università di Udine
- 2015–2022 Senior lecturer (dal 2016, associate professor), Università di Leicester (Regno Unito)
- 2013–2015 Lecturer, Università di Leicester
- 2011–2013 Ricercatore post-dottorato, Libera Università di Bruxelles VUB (Belgio)
- 2007–2011 Titolare di assegni di ricerca, Università del Salento (Italia)
- 2006–2007 Titolare di contratti di ricerca, Università di Lecce (Italia)

Qualifiche

- 2017–2029 Abilitazione Scientifica Nazionale per la **prima fascia** del settore 11/C2 "Logica, Storia e Filosofia della Scienza"

Titoli di studio

- 2006 Dottorato di Ricerca in Fisica, Università of Lecce (Italia), valutazione **eccellente**
- 2002 Laurea Magistrale in Fisica, Università of Lecce (Italia), **summa cum laude**

Incarichi e titoli didattici

- 2016, 2018, 2020, 2022 **Premio** "Student Superstar Award", Unione degli Studenti dell'Università di Leicester, come miglior docente
- 2015– **Fellow** della "Higher Education Academy" (HEA)
- 2015–2022 Titolare del corso "Quantum Models in Cognitive Science", Dottorato di Ricerca, Università di Leicester
- 2014–2015 Titolare del corso "Foundations of Quantum Cognition", Dottorato di Ricerca, Università di Santiago (Cile)
- 2022– Titolare del corso "Filosofia della Scienza", Laurea Triennale in Lettere A3
- 2022– Titolare del corso "Logica Filosofica e Matematica", Laurea Triennale in Filosofia e Trasformazione Digitale A1
- 2022– Titolare del corso "Laboratorio di Strutture Algebriche", Laurea Triennale in Filosofia e Trasformazione Digitale A1
- 2021– Titolare del corso "Advanced Option Pricing", "BSc Accounting and Finance" A3
- 2020– Titolare del corso "Derivatives", "BSc Accounting and Finance" A3
- 2017–2020 Titolare del corso "Derivatives I", "BSc Accounting and Finance" A3
- 2017–2020 Titolare del corso "Derivatives II", "BSc Accounting and Finance" A3

- 2014–2019 Titolare del corso “Foundations of Finance”, “BSc Accounting and Finance” A1
- 2013–2017 Titolare del corso “Strategic Financial Management”, “MSc Finance” A1
- 2013–2017 Titolare del corso “Financial Option Pricing”, “MSc Finance” A1
- 2015–2016 Titolare del corso di “Management Tutorials”, “BA Management Studies” A2
- 2013– Titolare del corso “Strategic Financial Management”, Laurea a Distanza “MSc Finance” A1
- 2013– Titolare del corso “Financial Risk Management”, Laurea a Distanza “MSc Finance” A1
- 2021–2022 Relatore di 3 Tesi di Laurea Triennale
- 2020–2021 Relatore di 3 Tesi di Laurea Triennale e 2 Tesi di Laurea Magistrale
- 2015–2016 Relatore di 5 Tesi di Laurea Magistrale
- 2016–2017 Relatore di 8 Tesi di Laurea Triennale
- 2020–2022 Titolare delle esercitazioni del corso di “Derivatives”, “BSc Accounting and Finance" A3
- 2017– Titolare delle esercitazioni del corso di “Derivatives I”, “BSc Accounting and Finance" A3
- 2017– Titolare delle esercitazioni del corso di “Derivatives II”, “BSc Accounting and Finance" A3
- 2016–2017 Titolare delle esercitazioni del corso di “Foundations of Finance”, “BSc Accounting and Finance" A1
- 2020–2022 Personal tutor per 30 studenti/anno della Laurea Magistrale
- 2014–2016 Personal tutor per 25 studenti/anno della Laurea Magistrale
- 2014 **Autore del volume** “Financial Risk Management”, Laurea a Distanza “MSc Finance” A1
- 2007–2013 Assistente del corso “Fondamenti della Fisica”, Laurea Magistrale in Fisica A2
- 2007–2013 Assistente del corso “Fondamenti della Meccanica Quantistica”, Laurea Magistrale in Fisica A2
- 2007–2013 Assistente del corso “Storia della Scienza e della Tecnica”, Laurea Magistrale in Fisica A2
- 2007–2013 Assistente del corso “Storia della Fisica”, Laurea Magistrale in Fisica A2

Incarichi accademici

- 2022– **Vice–Coordinatore** del Corso di Laurea Triennale in Filosofia e Trasformazione Digitale
- 2022– Membro della Commissione di Assicurazione della Qualità del Corso di Laurea Triennale in Filosofia e Trasformazione Digitale
- 2022– Membro della Commissione “Erasmus” del Corso di Laurea Triennale in Filosofia e Trasformazione Digitale
- 2017–2021 **Direttore** dei corsi di Laurea Magistrale “MSc Finance”, “MSc Banking & International Finance”, “MSc Financial Risk Management”, “MSc Business Analysis & Finance” e “MSc Financial Economics”
- 2016–2020 **Vice–Direttore all’Internazionalizzazione**

- 2016–2017 **Direttore** del corso di Laurea Triennale "BSc Accounting & Finance"
- 2015–2018 **Direttore per la Ricerca** per la "School of Business"
- 2017–2021 **Responsabile** per la valutazione della ricerca nel Regno Unito – Research Excellence Framework (REF)
- 2017– **Mentore** di 4 colleghi nell'Università di Leicester
- 2016– **Membro** di 4 (2 commissario interno, 2 presidente) commissioni d'esame di dottorato
- 2017 Responsabile dell'accordo per la creazione del "Dual Master Degree in Banking & International Finance" con l'Università di Lingnan (Hong Kong)
- 2017 Responsabile dell'accordo per la creazione del "Dual BSc Degree in Accounting & Finance" con l'Università di Pechino Zhuhai (Cina)
- 2018–2021 **Organizzazione** del corso professionale di "CFA Research Ethics" (4 corsi)
- 2018–2021 **Organizzazione** del corso professionale di "CFA Exam Revision" (4 corsi)
- 2018 **Organizzazione** del corso professionale di "GARP Research Ethics & Exam Revision" (1 corso)

Supervisione di studenti di dottorato

- 2017 Felix Ulombe Kaputu, Università di Ghent (Belgio), **completata**
- 2015 Tomas Veloz, Università della British Columbia UBC (Canada), **completata**
- 2015 Tang Ying, Università del Centro Sud (Cina), **completata**
- 2017–2023 Suzette Geriente, Libera Università di Bruxelles VUB (Belgio)
- 2018–2023 Lester Beltran, Libera Università di Bruxelles VUB (Belgio)
- 2019–2024 Jonito Arguëlles, Libera Università di Bruxelles VUB (Belgio)
- 2018–2024 Lineth Beltran, Libera Università di Bruxelles VUB (Belgio)
- 2018 Dusana Stiberová, Accademia Slovacca delle Scienze (Repubblica Slovacca), **completata, visiting**
- 2017 Catarina Moreira, Università di Lisbona (Portogallo), **completata, visiting**

Responsabilità in progetti di ricerca finanziati

- 2022–2023 **Responsabile principale**, "Ripresa del film sul Centro di Ricerca CQSCS da proiettare al meeting annuale della American Physical Society (APS)". **CAD 17.000**
- 2016–2021 **Responsabile principale** del progetto "Quantum Information Access and Retrieval Theory (QUARTZ)", Marie Curie Innovative Training Network (Unione Europea). **EUR 3,5 Milioni**
- 2019–2020 **Responsabile principale** del progetto "Anthropocene Tiger Team", Leicester Institute for Advanced Studies (Regno Unito). **GBP 5.900**
- 2015–2016 **Responsabile principale** del progetto "Research development in CQSCS", Leicester Research Development Fund (Regno Unito). **GBP 10.000**

- 2012—2013 **Responsabile principale** del progetto "Science and Industry. Parallel Convergences", Arti – Regione Puglia (Italia). **EUR 10.500**
- 2011–2014 **Membro principale** del progetto "Quantum Contextual Information Access and Retrieval (QONTEXT)", Research Staff Exchange Scheme IRSES, Marie Curie Actions (Unione Europea). **EUR 219.600**
- 2011–2013 **Membro principale** del progetto "Development of a Contextual Theory for Modelling a Socio-economic System", Research Fund - Flanders FWO (Belgio). **EUR 227.000**
- 2011–2013 **Membro principale** del progetto "Elaboration of an Operational Framework for the Representation of Concepts and Meaning", Research Fund - Flanders FWO (Belgio). **EUR 227.000**

Direzione ed organizzazione di attività scientifica

- 2014– **Fondatore** e **Co–Direttore** del Centro di Ricerca "Centre for Quantum Social and Cognitive Science" (CQSCS)
- 2012– **Managing editor** della rivista Springer–Nature "Foundations of Science", **Impact Factor (IF)** 1.238
- 2012– **Segretario eletto** della associazione "International Quantum Structures Association" (IQSA) con sede negli Stati Uniti
- 2012– **Tesoriere** per le attività europee della associazione IQSA
- 2022 **Co-organizzatore** dell'evento "Biennial IQSA Meeting on Quantum Structures. Tropea 2022", Tropea (Italia)
- 2017 **Organizzatore principale** dell'evento "Symposium on Quantum Probability and Its Applications in Economics", Leicester (Regno Unito)
- 2016 **Organizzatore principale** dell'evento "Biennal IQSA Meeting on Quantum Structures. Leicester 2016", Leicester
- 2004 **Organizzatore principale** dell'evento "Conferenza sui Fondamenti della Meccanica Quantistica: Analisi Storica e Problemi Aperti", Cesena (Italia)
- 2015 **Organizzatore principale** dell'evento "Workshop on Quantum-like Models in Psychology and Economics", Växjö (Svezia)
- 2014 **Organizzatore principale** dell'evento "Workshop on Quantum structures in non-physical domains", Olomouc (Repubblica Ceca)
- 2014– **Organizzatore principale** del ciclo di eventi "CQSCS Foundational Lectures", Leicester (Regno Unito)
- 2009 **Organizzatore principale** del ciclo di eventi "Seminari di Fisica", Lecce (Italia)
- 2021 **Organizzatore principale** dell'evento "Investing to Change the World: Sustainable Finance in a Post-COVID World", Leicester
- 2020 **Organizzatore principale** dell'evento "Investment in Times of Uncertainty", Leicester
- 2019 **Organizzatore principale** dell'evento "Technology in Finance: The Changing Face of Finance", Leicester

- 2015– **Guest editor** (su invito) delle edizioni speciali:

  – "Connecting Things in the setting of Foundations and Philosophy of Science" della rivista Springer–Nature *Foundations of Science*, **IF** 1.238

  – "Worlds of Entanglement: An Interdisciplinary Dialogue" della rivista Springer–Nature *Foundations of Science*, **IF** 0.670

  – "Quantum Structures in Computer Science: Language, Semantics, Retrieval" della rivista Elsevier *Theoretical Computer Science-C*, **IF** 0.772

  – "Quantum Probability Theory and its Economic Applications" della rivista Elsevier *Journal of Mathematical Economics*, **IF** 0.470

  – "Quantum Structures. Leicester 2016" della rivista Springer–Nature *International Journal of Theoretical Physics*, **IF** 0.964

  – "Quantum Probability and Contextuality in Psychology and Economics" della rivista Elsevier *Journal of Mathematical Psychology*, **IF** 1.808

  – "Quantum Structures in Cognitive and Social Science" della rivista *Frontiers in Psychology*, **IF** 2.56. Frontiers è partner di *Nature Publishing Group*

Premi per la ricerca, menzioni di stima, appartenenza a società scientifiche

- 2016 **Premio per la ricerca** "Research Excellence Award", Università di Leicester (Regno Unito)
- 2013 **Premio per la ricerca** "Outstanding Research Award", International Institute for Advanced Studies in Systems Research (Canada)
- L'attività di ricerca di Sandro Sozzo è stata citata in 2 **brevetti** Grant US-1000784-B2 e Grant US-9741081-B2
- 2012 L'attività di ricerca di Sandro Sozzo è stata citata in "A new enlightenment", G. Musser, *Scientific American* **307**, 76–81, 2012
- 2011 L'attività di ricerca di Sandro Sozzo è stata citata in "Quantum minds: Why we think like quarks", M. Buchanan, *New Scientist*, 05 September, 2011
- 2016– **Membro** della "Società di Logica e Filosofia della Scienza" (SILFS)
- 2008– **Membro** della associazione "International Quantum Structures Association" (IQSA)

Pubblicazioni

Nota. In tutte le pubblicazioni, l'elenco degli autori è riportato in ordine di **alfabetico**.

Volumi

1. Autore (con C. Garola e A. Rossi) del volume *The Foundations of Quantum Mechanics: Historical Analysis and Open Questions. Cesena 2004*, 362 pagine, ISBN 981–256–852–2 (World Scientific, Singapore, 2006)

Introduzioni a edizioni speciali

2. R. Giuntini, P. Graziani, G. Sergioli & S. Sozzo (2022). Connecting Things in the Setting of Foundations and Philosophy of Science, *Foundations of Science*, doi 10.1007/s10699-022-09845-1. **IF 1.238**

3. S. Gudder, P. Lahti & S. Sozzo (2021). Paul Busch 1955–2018, *International Journal of Theoretical Physics* **60**, 426–428. **IF** 1.347

4. D. Aerts, M. Sassoli de Bianchi, S. Sozzo & T. Veloz (2021). Worlds of Entanglement: An Interdisciplinary Dialogue. Preface Parts I & II, *Foundations of Science* **25** & **26**, 1–4. **IF** 0.670

5. D. Aerts, M. Melucci, M. Sassoli de Bianchi, S. Sozzo & T. Veloz (2018). Quantum Structures in Computer Science: Language, Semantics, Retrieval: Preface, *Theoretical Computer Science* **752**, 1–4. **IF** 0.772

6. E. Haven, A. Khrennikov, C. Ma & S. Sozzo (2018). Foreword to Quantum Probability Theory and its Economic Applications, *Journal of Mathematical Economics* **78**, 127–130. **IF** 0.470

7. E. Dzhafarov, E. Haven, A. Khrennikov & S. Sozzo (2017). Foreword to Quantum Probability and Contextuality in Psychology and Economics, *Journal of Mathematical Psychology* **78**, 1–2. **IF** 1.818

8. E. Haven & S. Sozzo (2017). Foreword to Quantum Structures – Leicester 2016, *International Journal of Theoretical Physics* **56**, 3717–3718. **IF** 0.964

9. D. Aerts, J. Broekaert, L. Gabora & S. Sozzo (2016). Editorial: Quantum Structures in Cognitive and Social Science", *Frontiers in Psychology* doi 10.3389/fpsyg.2016.00577. **IF** 2.56

Pubblicazioni su riviste "peer-reviewed"

10. S. Sozzo (2022, inviato). Un'Epistemologia Quantistica per le Scienze Cognitive e Digitali, *Filosofia Futura*.

11. S. Sozzo (2021). Representing Attitudes Towards Ambiguity in Hilbert Space: Foundations and Applications, *Foundations of Science* **26**, 103–128. **IF** 0.670

12. S. Sozzo (2021). Quantum Structures in Human Decision-making: Towards Quantum Expected Utility, *International Journal of Theoretical Physics* **60**, 468–482. **IF** 1.347

13. D. Aerts, L. Beltran, S. Geriente & S. Sozzo (2021). Quantum-theoretic Modeling in Computer Science. A Complex Hilbert Space Model for Entangled Concepts in Corpuses of Documents, *International Journal of Theoretical Physics* **60**, 710–726. **IF** 1.347

14. D. Aerts, M. Sassoli de Bianchi, S. Sozzo & T. Veloz (2018). Modeling Human Decision-making: An Overview of the Brussels Quantum Approach, *Foundations of Science* **26**, 27–54. **IF** 0.670

15. R. Pisano & S. Sozzo (2020). A Unified Theory of Human Judgments and Decision-making Under Uncertainty, *Entropy* **22**, 738 doi 10.3390/e22070738. **IF** 2.419

16. J. Arguëlles & S. Sozzo (2020). How Images Combine Meaning. Quantum Entanglement in Visual Perception, *Soft Computing* **24**, 10277–10286. **IF** 3.050

17. S. Sozzo (2020). Explaining versus Describing Human Decisions. Hilbert Space Structures in Decision Theory, *Soft Computing* **24**, 10219–10229. **IF** 3.050

18. D. Aerts, M. Sassoli de Bianchi, S. Sozzo & T. Veloz (2020). On the Conceptuality Interpretation of Quantum and Relativity Theories, *Foundations of Science* **25**, 5–54. **IF** 1.065

19. D. Aerts, J. Arguëlles, L. Beltran, S. Geriente, M. Sassoli de Bianchi, S. Sozzo & T. Veloz (2019). Quantum Entanglement in Physical and Cognitive Systems: A Conceptual Analysis and a General Representation, *European Physical Journal Plus* **134**, 493. **IF** 2.240

20. D. Aerts, M. Sassoli de Bianchi, S. Sozzo & T. Veloz (2019). From Quantum Axiomatics to Quantum Conceptuality, *Activitas Nervosa Superior: Brain, Mind and Cognition* **61**, 76–82

21. D. Aerts, E. Haven & S. Sozzo (2018). A Proposal to Extend Expected Utility in a Quantum Probabilistic Framework, *Economic Theory* **65**, 1079–1109. **IF** 1.137

22. D. Aerts, S. Geriente, C. Moreira & S. Sozzo (2018). Testing Ambiguity and Machina Preferences Within a Quantum-theoretic Framework for Decision-making, *Journal of Mathematical Economics* **78**, 176–185. **IF** 0.470

23. C. Moreira, E. Haven, S. Sozzo & A. Wichert (2018). Process Mining with Real World Financial Loan Applications: Improving Inference on Incomplete Event Logs, *PloS ONE* **13**(12): e0207806, doi 10.1371/journal.pone.0207806. **IF** 2.806

24. D. Aerts, L. Beltran, S. Geriente, M. Sassoli de Bianchi, S. Sozzo, R. Van Sprundel & T. Veloz (2018). Quantum Theory Methods as a Possible Alternative for the Double-blind Gold Standard of Evidence-based Medicine: Outlining a New Research Program, *Foundations of Science* **24**, 217–225. **IF** 0.661

25. Y. Tang, A. Moro, S. Sozzo & Z. Li (2018). Modelling Trust Evolution Within Small Business Lending Relationships, *Financial Innovation* **4**, p1–p18

26. D. Aerts, J. Arguëlles, L. Beltran, L. Beltran, I. Distrito, M. Sassoli de Bianchi, S. Sozzo & T. Veloz (2018). Towards a Quantum World Wide Web, *Theoretical Computer Science* **752**, 116–131. **IF** 0.772

27. D. Aerts, J. Arguëlles, L. Beltran, S. Geriente, M. Sassoli de Bianchi, S. Sozzo & T. Veloz (2018). Spin and Wind Directions I: Identifying Entanglement in Nature and Cognition, *Foundations of Science* **23**, 323–335. **IF** 0.727

28. D. Aerts, J. Arguëlles, L. Beltran, S. Geriente, M. Sassoli de Bianchi, S. Sozzo & T. Veloz (2018). Spin and Wind Directions II: A Bell State Quantum Model, *Foundations of Science* **23**, 337–365. **IF** 0.727

29. D. Aerts, J. Arguëlles, L. Beltran, L. Beltran, M. Sassoli de Bianchi, S. Sozzo & T. Veloz (2017). Testing Quantum Models of Conjunction Fallacy on the World Wide Web, *International Journal of Theoretical Physics* **56**, 3744–3756. **IF** 0.964

30. D. Aerts, M. Sassoli de Bianchi & S. Sozzo (2017). The Extended Bloch Representation of Entanglement and Measurement in Quantum Mechanics, *International Journal of Theoretical Physics* **56**, 3727–3739. **IF** 0.964

31. S. Sozzo (2017). Effectiveness of the Quantum-mechanical Formalism in Cognitive Modeling, *Soft Computing* **21**, 1455–1465. **IF** 1.630

32. D. Aerts & S. Sozzo (2016). From Ambiguity Aversion to a Generalized Expected Utility. Modeling Preferences in a Quantum Probabilistic Framework, *Journal of Mathematical Psychology* **74**, 117–127. **IF** 2.609

33. E. Haven & S. Sozzo (2016). A Generalized Probability Framework to Model Economic Agents' Decisions Under Uncertainty, *International Review of Financial Analysis* **47**, 297–303. **IF** 0.906

34. D. Aerts, J. Broekaert, L. Gabora & S. Sozzo (2016). Contextual and Interfering Prototype Theory. A Formal Quantum Perspective, *Frontiers in Psychology* doi 10.3389/fpsyg.2016.00418. **IF** 2.6

35. C. Garola, S. Sozzo & J. Wu (2016). Outline of a Generalization and a Reinterpretation of Quantum Mechanics Recovering Objectivity, *International Journal of Theoretical Physics* **55**, 2500–2528. **IF** 1.184

36. D. Aerts, M. Sassoli de Bianchi & S. Sozzo (2016). On the Foundations of the Brussels Operational-Realistic Approach to Cognition, *Frontiers in Physics* doi: 10.3389/fphy.2016.00017

37. D. Aerts, S. Sozzo & T. Veloz (2015). New Fundamental Evidence of Non-Classical Structure in the Combination of Natural Concepts, *Philosophical Transactions of the Royal Society A* **374**, 20150095. **IF** 2.864

38. D. Aerts, S. Sozzo & T. Veloz (2015). Quantum Structure in Cognition and the Foundations of Human Reasoning, *International Journal of Theoretical Physics* **54**, 4557–4569. **IF** 1.186

39. S. Sozzo (2015). Conjunction and Negation of Natural Concepts: A Quantum-theoretic Framework, *Journal of Mathematical Psychology* **66**, 83–102. **IF** 1.805

40. D. Aerts, S. Sozzo & T. Veloz (2015). Quantum Structure of Negation and Conjunction in Human Thought, *Frontiers in Psychology* doi: 10.3389/fpsyg.2015.01447. **IF** 2.8

41. D. Aerts, S. Sozzo & T. Veloz (2015). The Quantum Nature of Identity in Human Concepts: Bose-Einstein Statistics for Conceptual Indistinguishability, *International Journal of Theoretical Physics* **54**, 4430–4443. **IF** 1.186

42. S. Sozzo (2014). A Quantum Probability Explanation in Fock Space for Borderline Contradictions, *Journal of Mathematical Psychology* **58**, 1–12. **IF** 1.699

43. D. Aerts, J. Broeakert, M. Czachor, M. Kuna, B. Sinervo & S. Sozzo (2014). Quantum Structure in Competing Lizard Communities, *Ecological Modeling* **281**, 38–51. **IF** 2.326

44. D. Aerts, S. Sozzo & J. Tapia (2014). Identifying Quantum Structures in the Ellsberg Paradox, *International Journal of Theoretical Physics* **53**, 3666–3682. **IF** 1.186

45. D. Aerts & S. Sozzo (2014). Quantum Entanglement in Concept Combinations, *International Journal of Theoretical Physics* **53**, 3587–3603. **IF** 1.186

46. C. Garola, M. Persano, J. Pykacz & S. Sozzo (2014). Finite Local Models for the GHZ Experiment, *International Journal of Theoretical Physics* **53**, 622–644. **IF** 1.086

47. D. Aerts, L. Gabora & S. Sozzo (2013). Concepts and Their Dynamics: A Quantum–Theoretic Modeling of Human Thought, *Topics in Cognitive Science* **5**, 737–772. **IF** 2.885

48. D. Aerts, J. Broekaert, L. Gabora & S. Sozzo (2013). Quantum Structure and Human Thought, *Behavioral and Brain Sciences* **36**, 274–276. **IF** 25.056

49. D. Aerts, M. Czachor, M. Kuna & S. Sozzo (2013). Systems, Environments, and Soliton Rate Equations: Non–Kolmogorovian Framework for Population Dynamics, *Ecological Modeling* **267**, 80–92. **IF** 2.326

50. C. Garola & S. Sozzo (2013). Recovering Quantum Logic within an Extended Classical Framework, *Erkenntnis* **78**, 399–419

51. S. Sozzo (2013). The Quantum Harmonic Oscillator in the ESR Model, *Foundations of Physics* **43**, 792–804. **IF** 1.170

52. D. Aerts, B. D'Hooghe, M. Czachor, M. Kuna, B. Sinervo & S. Sozzo (2012). Quantum Probabilities in Competing Lizard Communities, *Nature Precedings* hdl:10101/npre.2012.6954.1

53. C. Garola & S. Sozzo (2012). Extended Representations of Observables and States for a Noncontextual Reinterpretation of QM, *Journal of Physics A* **45**, 075303, p1–p13. **IF** 1.564

54. C. Garola & S. Sozzo (2011). The Modified Bell Inequality and Its Physical Implications in the ESR Model, *International Journal of Theoretical Physics* **50**, 3787–3799. **IF** 0.845

55. C. Garola & S. Sozzo (2011). Representation and Interpretation of Quantum Mixtures in the ESR Model, *Theoretical and Mathematical Physics* **168**, 912–923. **IF** 0.650

56. C. Garola & S. Sozzo (2011). Generalized Observables, Bell's Inequalities and Mixtures in the ESR Model for QM, *Foundations of Physics* **41**, 424–449. **IF** 1.055

57. C. Garola & S. Sozzo (2010). Realistic Aspects in the Standard Interpretation of Quantum Mechanics, *HM Journal of Philosophical Studies* **13**, 81–101

58. S. Sozzo & C. Garola (2010). A Hilbert Space Representation of Generalized Observables and Measurement Processes in the ESR Model, *International Journal of Theoretical Physics* **49**, 3262–3270. **IF** 0.845

59. C. Garola & S. Sozzo (2010). Embedding Quantum Mechanics Into a Broader Noncontextual Theory: A Conciliatory Result, *International Journal of Theoretical Physics* **49**, 3101–3117. **IF** 0.845

60. C. Garola & S. Sozzo (2009). The ESR Model: A Proposal for a Noncontextual and Local Hilbert Space Extension of QM, *Europhysics Letters* **86**, 20009, p1–p6. **IF** 2.120

61. F. Masillo, G. Scolarici & S. Sozzo (2009). Proper Versus Improper Mixtures: Toward a Quaternionic Quantum Mechanics, *Theoretical and Mathematical Physics* **160**, 1007–1014. **IF** 0.650

62. C. Garola & S. Sozzo (2007). The Physical Interpretation of Partial Traces: Two Nonstandard Views, *Theoretical and Mathematical Physics* **152**, 1087–1098. **IF** 0.569

63. C. Garola, J. Pykacz & S. Sozzo (2006). Quantum Machine and Semantic Realism Approach: A Unified Model, *Foundations of Physics* **36**, 862–882. **IF** 0.905

64. C. Garola & S. Sozzo (2004). A Semantic Approach to the Completeness Problem in Quantum Mechanics, *Foundations of Physics* **34**, 1249–1266. **IF** 1.055

Pubblicazioni in monografie scientifiche

65. D. Aerts, J. Arguëlles, L. Beltran, S. Geriente & S. Sozzo (2022, in stampa). Entanglement in Cognition: Violating Bell Inequalities Beyond Cirel'son's Bound, in *The Quantum-Like Revolution: A Festschrift for Andrei Khrennikov*, A. Plotnitsky & E. Haven Eds., 1–26 (Springer, Cham), arXiv 2102.03847

66. D. Aerts, M. Sassoli de Bianchi, S. Sozzo & T. Veloz (2019). Modeling Meaning Associated with Documental Entities: Introducing the Brussels Quantum Approach, in *Quantum Models in Cognition and Information Retrieval*, The QUARTZ Consortium Eds., 1–27, doi 10.1007/978-3-030-25913-6_1 (Springer, Berlin)

67. Y. Tang, A. Moro, S. Sozzo & C. Deng (2019). A Spiral Model of Trust Evolution, in *Management Science and Engineering Management*, Lecture Notes on Multidisciplinary Industrial Engineering, 515–526 (Springer, Cham)

68. D. Aerts, M. Sassoli de Bianchi, S. Sozzo & T. Veloz (2018). Quantum Cognition Goes Beyond-quantum: Modeling the Meta-participant in Psychological Measurements, in *Probing the Meaning of Quantum Mechanics*, D. Aerts *et al.* Eds., 355–382 (World Scientific, Singapore)

69. D. Aerts, J. Argüelles, L. Beltran, I. Distrito, M. Sassoli de Bianchi, S. Sozzo & T. Veloz (2017). Context and Interference Effects in the Combinations of Natural Concepts, in *Modeling and Using Context*, Lecture Notes in Artificial Intelligence **10257**, 677–690 (Springer, Berlin)

70. D. Aerts, L. Beltran, M. Sassoli de Bianchi, S. Sozzo & T. Veloz (2017). Quantum Cognition Beyond Hilbert Space: Fundamentals and Applications, in *Quantum Interaction 2016*, Lecture Notes in Computer Science **10106**, 81–98 (Springer, Berlin)

71. D. Aerts & S. Sozzo (2016). Quantum Structure in Cognition: Origins, Developments, Successes and Expectations, in *The Palgrave Handbook of Quantum Models in Social Science: Applications and Grand Challenges*, E. Haven & A. Khrennikov Eds., 157–193 (Palgrave & Macmillan, London)

72. D. Aerts & S. Sozzo (2015). What is Quantum? Unifying Its Micro-Physical and Structural Appearance, in *Quantum Interaction 2014*, Lecture Notes in Computer Science **8951**, 12–23 (Springer, Berlin)

73. D. Aerts & S. Sozzo (2015). A Quantum-theoretic Modeling for Concept Combination in Human Thought, in *Advances in Cognitive Neurodynamics IV*, H. Liljenström Ed., 393–399 (Springer, Netherlands)

74. D. Aerts & S. Sozzo (2014). Entanglement Zoo II: Examples in Physics and Cognition, in *Quantum Interaction 2013*, Lecture Notes in Computer Science **8369**, 97–109 (Springer, Berlin)

75. D. Aerts & S. Sozzo (2014). Entanglement Zoo I: Foundational and Structural Aspects, in *Quantum Interaction 2013*, Lecture Notes in Computer Science **8369**, 84–96 (Springer, Berlin)

76. D. Aerts, J. Broekaert, S. Sozzo & T. Veloz, (2014). Meaning–focused and Quantum–inspired Information Retrieval, in *Quantum Interaction 2013*, Lecture Notes in Computer Science **8369**, 71–83 (Springer, Berlin)

77. D. Aerts & S. Sozzo (2012). Quantum Model Theory (*QMod*): Modeling Conceptual Emergent Entangled Entities, in *Quantum Interaction 2012*, Lecture Notes in Computer Science **7620**, 126–137 (Springer, Berlin)

78. D. Aerts & S. Sozzo (2012). Entanglement of Conceptual Entities in Quantum Model Theory (*QMod*), in *Quantum Interaction 2012*, Lecture Notes in Computer Science **7620**, 114–125 (Springer, Berlin)

79. D. Aerts, S. Sozzo & J. Tapia (2012). A Quantum Model for the Ellsberg and Machina Paradoxes, in *Quantum Interaction 2012*, Lecture Notes in Computer Science **7620**, 48–59 (Springer, Berlin)

80. D. Aerts & S. Sozzo (2011). Quantum Structures in Cognition: Why and How Concepts Are Entangled, in *Quantum Interaction 2011*, Lecture Notes in Computer Science **7052**, 118–129 (Springer, Berlin)

81. D. Aerts, B. D'Hooghe & S. Sozzo (2011). A Quantum Cognition Analysis of the Ellsberg Paradox, in *Quantum Interaction 2011*, Lecture Notes in Computer Science **7052**, 95–104 (Springer, Berlin)

82. D. Aerts, J. Broekaert, B. D'Hooghe & S. Sozzo (2011). Quantum Structure in Economics: Risk Versus Ambiguity, in *Worldviews, Science and Us: Bridging Knowledge and Its Implications for Our Perspective of the World*, D. Aerts *et al.* Eds., 281–303 (World Scientific, Singapore)

83. D. Aerts, S. Bundervoet, M. Czachor, B. D'Hooghe, L. Gabora, P. Polk & S. Sozzo (2011). On the Foundations of the Theory of Evolution, in *Worldviews, Science and Us: Bridging Knowledge and Its Implications for Our Perspective of the World*, D. Aerts *et al.* Eds., 266–280 (World Scientific, Singapore)

84. D. Aerts, M. Czachor and S. Sozzo (2010). A Contextual Quantum–Based Formalism for Population Dynamics, in *AAAI–Fall 2010. Quantum Informatics for Cognitive, Social, and Semantic Processes*, P. D. Bruza *et al.* Eds., 22–25 (Springer, Berlin)

85. D. Aerts, M. Czachor, B. D'Hooghe & S. Sozzo (2010). The Pet–Fish Problem on the World–Wide Web, in *AAAI–Fall 2010. Quantum Informatics for Cognitive, Social, and Semantic Processes*, P. D. Bruza *et al.* Eds., 17–21 (Springer, Berlin)

Altre pubblicazioni

86. S. Sozzo (2021, su invito). Applicazioni del Formalismo Quantistico alle Scienze Cognitive, *Ithaca* **XVII**, 45–62. (Università del Salento, Lecce)

87. D. Aerts & S. Sozzo (2013). General Quantum Hilbert Space Modeling Scheme for Entanglement, in *Proceedings of the Seventh International Conference on Quantum, Nano and Micro Technologies*, V. Ovchinnikov & P. Dini Eds., 34–40 (IARIA, Wilmington)

88. D. Aerts, J. Broeakert, S. Sozzo & T. Veloz (2013). The Quantum Challenge in Concept Theory and Natural Language Processing, in *Proceedings of the 25th International Conference on System Research, Informatics & Cybernetics*, E. G. Lasker Ed., 13–17 (IIAS, Ontario)

89. D. Aerts & S. Sozzo (2012). Quantum Interference in Cognition: Structural Aspects of the Brain, in *Proceedings of the Sixth International Conference on Quantum, Nano and Micro Technologies*, V. Ovchinnikov & P. Dini Eds., 33–41 (IARIA, Wilmington)

90. D. Aerts, B. D'Hooghe & S. Sozzo (2012). A Quantum–like Approach to the Stock Market, in *Foundations of Probability and Physics - 6*, M. D'Ariano *et al.* Eds., 495–506 (American Institute of Physics, New York)

91. D. Aerts & S. Sozzo (2012). Quantum Structure in Economics: The Ellsberg Paradox, in *Foundations of Probability and Physics - 6*, M. D'Ariano *et al.* Eds., 487–494 (American Institute of Physics, New York)

92. D. Aerts and S. Sozzo (2012). Contextual Risk and Its Relevance in Economics, *Journal of Engineering Science and Technology Review* **4**, 241–245

93. D. Aerts & S. Sozzo (2012). A Contextual Risk Model for the Ellsberg Paradox, *Journal of Engineering Science and Technology Review* **4**, 246–250

94. D. Aerts, L. Gabora, S. Sozzo & T. Veloz (2011). Quantum Structure in Cognition: Fundamentals and Applications, in *Proceedings of the Fifth International Conference on Quantum, Nano and Micro Technologies*, V. Privman & V. Ovchinnikov Eds., 57–62 (IARIA, Wilmington)

95. D. Aerts, M. Czachor & S. Sozzo (2011). Quantum Interaction Approach in Cognition, Artificial Intelligence and Robotics, in *Proceedings of the Fifth International Conference on Quantum, Nano and Micro Technologies*, V. Privman & V. Ovchinnikov Eds., 35–40 (IARIA, Wilmington)

96. C. Garola & S. Sozzo (2010). The Representation of Mixtures in the ESR Model for QM", in *Quantum Theory: Reconsideration of Foundations - 5*, A. Y. Khrennikov Ed., 58–71 (American Institute of Physics, New York)

97. S. Sozzo (2009). Discrete Generalized Observables and Ideal Measurements in the ESR Model: A Hilbert Space Representation, in *Foundations of Probability and Physics - 5*, L. Accardi *et al.* Eds., 381–385 (American Institute of Physics, New York)

98. S. Sozzo (2007). Modified BCHSH Inequalities within the ESR Model, in *Quantum Theory: Reconsideration of Foundations - 4*, G. Adenier *et al.* Eds., 334–338 (American Institute of Physics, New York)

99. C. Garola & S. Sozzo (2006), On the Notion of Proposition in Classical and Quantum Mechanics, in *The Foundations of Quantum Mechanics: Historical Analysis and Open Questions. Cesena 2004*, C. Garola *et al.* Eds., 156–177 (World Scientific, Singapore)

100. C. Garola, A. Rossi & S. Sozzo (2006), Introduction to the Book, in *The Foundations of Quantum Mechanics: Historical Analysis and Open Questions. Cesena 2004*, C. Garola *et al.* Eds., 1–17 (World Scientific, Singapore)

Incarichi come "visiting professor" ed attività di rappresentanza

- 2021 "Visiting professor", Università del Salento (Italia)
- 2017 "Visiting professor", Università di Canterbury (Nuova Zelanda)
- 2014, 2015(a), 2015(b), 2016, 2017(a), 2017(b), 2018 "Visiting professor", Libera Università di Bruxelles VUB (Belgio)
- 2014 "Visiting professor", Università di Oxford (Regno Unito)
- 2011 "Visiting professor", Università di Zhejiang (Cina)
- 2011 "Visiting professor", Università della Calabria (Italia)
- 2009 "Visiting professor", Libera Università di Bruxelles VUB (Belgio)
- 2008 "Visiting professor", Università della Calabria (Italia)
- 2007 "Visiting professor", Libera Università di Bruxelles VUB (Belgio)
- 2017 Sandro Sozzo ha rappresentato l'Università di Leicester in visite internazionali in Russia
- 2019 Sandro Sozzo ha rappresentato l'Università di Leicester in visite internazionali in Vietnam
- 2017–2020 Sandro Sozzo ha rappresentato l'Università di Leicester ospitando delegazioni di istituzioni in Cina, Giappone, Russia, Vietnam, Azerbaijan, Kazakhstan ed Uzbekistan.

Relazioni, seminari e lezioni

1. 2022 International Conference on Thermodynamics. Boone, North Carolina (Stati Uniti) (**relazione su invito**)
2. 2022 Biennial IQSA Meeting on Quantum Structures. Tropea 2022, Tropea (Italia) (relazione)
3. 2022 I Lincei per una Nuova Didattica nella Scuola: Una Rete Nazionale, Universitaà di Udine (Italia) (**lezione su invito**)
4. 2022 Dipartimento di Filosofia, Università di Urbino (Italy) (**seminario su invito**)
5. 2022 Scienza e Rappresentazione della Realtà, Università di Udine (Italia) (**Ciclo di 3 lezioni su invito**)
6. 2021 Mobilità Semantica e teoria Quantistica, Trieste (Italia) (**seminario su invito**)
7. 2021 Filosofia e Mondi Digitali, Udine (Italia) (**lezione su invito**)
8. 2021 Istituto Superiore Universitario di Formazione Interdisciplinare (ISUFI). Lecce (Italia) (**Ciclo di 10 lezioni su invito**)

9. 2019 Asia Conference on Business and Economic Studies. Ho Chi Min City (Vietnam) (**lezione plenaria su invito**)
10. 2019 Postgraduate Conference on Logic & Philosophy of Science (SILFS). Urbino (Italia) (relazione)
11. 2019 Applications of Quantum Formalism Outside of Physics. Växjö (Svezia) (**relazione su invito**)
12. 2018 Quantum Cagliari. Meeting on Quantum Structures, Cagliari (Italia) (**relazione su invito**)
13. 2018 Biennial IQSA Meeting on Quantum Structures. Kazan 2018, Kazan (Russia) (relazione)
14. 2018 Complementarity Beyond Physics: Quantum Reasoning in Philosophy, Psychology and Economics, Växjö (Svezia) (**relazione su invito**)
15. 2018 Quartz Winter School, Padova (Italia) (**lezione plenaria su invito**)
16. 2018 Quantum Decision Theory Workshop, Pecs (Ungheria) (**lezione plenaria su invito**)
17. 2017 Department of Economics and Finance, University of Canterbury Business School, Christchurch (Nuova Zelanda) (**seminario su invito**)
18. 2017 International Symposium on Worlds of Entanglement, Bruxelles(Belgio) (**lezione plenaria su invito**)
19. 2017 Satellite Meeting on Quantum Structures. Nijmegen 2017, Nijmegen (Olanda) (abstract)
20. 2017 Symposium on Quantum Probability and Its Applications in Economics, Leicester (Regno Unito) (relazione)
21. 2017 10th International and Interdisciplinary Conference on Modeling and Using Context, Parigi (Francia) (relazione)
22. 2017 Russian Presidential Academy of National Economy and Public Administration (Ranepa), Mosca (Russia) (**lezione plenaria su invito**)
23. 2017 Moscow School of Economics, Moscow State University, Mosca (Russia) (**lezione plenaria su invito 1**)
24. 2017 Moscow School of Economics, Moscow State University, Mosca (Russia) (**lezione plenaria su invito 2**)
25. 2016 International Conference on Thinking, Brown University, Providence (Stati Uniti) (**relazione su invito**)
26. 2016 Biennial IQSA Meeting on Quantum Structures. Leicester 2016, Leicester (Regno Unito) (relazione)
27. 2016 Department of Computer Science, University of Leicester, Leicester (Regno Unito) (**seminario su invito**)
28. 2015 Quantum Theory: From Foundations to Technologies (QTFT), Växjö (Svezia) (**relazione su invito**)
29. 2015 Quantum Probability and the Mathematical Modeling of Decision Making, financed by the prestigious *Fields Institute*, Toronto (Canada) (**relazione su invito**)
30. 2014 8th International Symposium on Quantum Interaction, Filzbach (Svizzera) (relazione)
31. 2014 Biennial IQSA Meeting in Quantum Structures. Olomouc 2014, Olomouc (Repubblica Ceca) (relazione)

32. 2014 Department of Computer Science, University of Oxford, Oxford (Regno Unito) (**seminario su invito**)
33. 2013 Whither Quantum Structures? Quantum Logic in the XXIth Century, Bruxelles (Belgio) (**relazione su invito**)
34. 2013 Ubiquituous Quanta, Lecce (Italia) (**lezione plenaria su invito**)
35. 2013 7th International Conference on Quantum, Nano and Micro Technologies, Barcellona (Spagna) (**relazione su invito**)
36. 2013 Satellite IQSA Meeting on Quantum Structures, Zell am Moos (Austria) (**seminario su invito**)
37. 2013 25th International Conference on System Research, Informatics & Cybernetics, Baden–Baden (Germania) (**lezione plenaria su invito**)
38. 2013 7th International Symposium on Quantum Interaction, Leicester (Regno Unito) (relazione 1)
39. 2013 7th International Symposium on Quantum Interaction, Leicester (Regno Unito) (relazione 2)
40. 2013 4th International Conference on Cognitive Neurodynamics, Sigtuna (Svezia) (**relazione su invito**)
41. 2012 6th International Conference on Quantum, Nano and Micro Technologies, Roma (Italia) (**relazione su invito**)
42. 2012 11th Biennial IQSA Meeting on Quantum Structures. Cagliari 2012, Cagliari (Italia) (relazione 1)
43. 2012 11th Biennial IQSA Meeting on Quantum Structures. Cagliari 2012, Cagliari (Italia) (relazione 2)
44. 2012 International Interdisciplinary Workshop in Quantum Cognition, Filzbach (Svizzera) (**seminario su invito**)
45. 2012 6th International Symposium on Quantum Interaction, Parigi (Francia) (relazione 1)
46. 2012 6th International Symposium on Quantum Interaction, Parigi (Francia) (relazione 2)
47. 2011 Department of Mathematics, University of Zhejiang, Hangzhou (Cina) (**lezione plenaria su invito**)
48. 2011 5th International Conference on Quantum, Nano and Micro Technologies, Nizza (Francia) (relazione)
49. 2011 5th International Symposium on Quantum Interaction, Aberdeen (Scozia) (relazione)
50. 2011 Foundations of Probability and Physics - 6, Växjö (Svezia) (relazione)
51. 2011 1st International Conference on Econophysics, Kavala (Grecia) (**relazione su invito 1**)
52. 2011 1st International Conference on Econophysics, Kavala (Grecia) (**relazione su invito 2**)
53. 2011 Department of Mathematics, Università of Calabria, Cosenza (Italia) (**seminario su invito**)
54. 2010 AAAI Fall Symposium - Quantum Informatics 2010, Arlington, Virginia (Stati Uniti) (**relazione su invito**)
55. 2010 Shanghai World Exhibition, Shanghai (China) (**ciclo di 2 lezioni plenarie su invito**)
56. 2010 Nonlinear Physics. Theory and Experiment VI, Gallipoli (Italia) (relazione)
57. 2010 10th Biennial IQSA Meeting on Quantum Structures. Boston 2010, Boston, MA (Stati Uniti) (relazione)

58. 2010 Fuzzy Set Theory and Applications, Liptovský Ján (Repubblica Slovacca (**relazione su invito**)
59. 2009 Center "Leo Apostel", Free University of Brussels VUB, Bruxelles (Belgio) (**seminario su invito**)
60. 2009 Quantum Theory: Reconsideration of Foundations - 5, Växjö (Svezia) (**relazione su invito**)
61. 2008 Foundations of Probability and Physics - 5, Växj"o (Svezia) (relazione)
62. 2008 9th Biennial IQSA Meeting on Quantum Structures. Brussels–Gdansk 2008, Sopot (Polonia) (relazione)
63. 2008 Nonlinear Physics. Theory and Experiment V, Gallipoli (Italia) (relazione)
64. 2008 Department of Mathematics, Università of Calabria, Cosenza (Italia) (**seminario su invito**)
65. 2008 Problemi Attuali di Fisica Teorica, Vietri sul Mare (Italia) (relazione)
66. 2007 Center "Leo Apostel", Free University of Brussels VUB, Bruxelles (Belgio) (**CLEA Foundational Lecture su invito**)
67. 2007 Quantum Theory: Reconsiderations of Foundations - 4, Växjö (Svezia) (relazione)
68. 2006 Nonlinear Physics. Theory and Experiment IV, Gallipoli (Italy) (poster)
69. 2005 Quantum Mechanics and Quantum Information, Lecce (Italia) (relazione)
70. 2004 I Fondamenti della Meccanica Quantistica: Analisi Storica e Problemi Aperti, Cesena (Italia) (relazione)

Partecipazione a comitati scientifici in eventi internazionali

- 2022 16th International Conference on Quantum, Nano and Micro Technologies, Lisbona (Portogallo)
- 2022 4th International Workshop on Cognition: Interdisciplinary Foundations, Models and Applications, Berlino (Germania)
- 2022 Biennial IQSA Meeting in Quantum Structures. Tropea 2022, Tropea (Italia)
- 2021 3rd International Workshop on Cognition: Interdisciplinary Foundations, Models and Applications (online)
- 2021 BIRDS Workshop in 6th ACM SIGIR Conference on Human Information Interaction and Retrieval (online)
- 2021 15th International Conference on Quantum, Nano and Micro Technologies, Atene (Grecia)
- 2021 19th World Congress of the International Fuzzy Systems Association IFSA-EUSFLAT, Bratislava (Repubblica Slovacca)
- 2020 BIRDS Workshop in 43rd International ACM SIGIR Conference on Research and Development in Information Retrieval, Xi'an (Cina)
- 2020 14th International Conference on Quantum, Nano and Micro Technologies, Valencia (Spagna)
- 2020 2nd International Workshop on Cognition: Interdisciplinary Foundations, Models and Applications, Amsterdam (Olanda)

- 2019 International Summer School for Sciences, History and Philosophy of Sciences and Technology, Lille (Francia)
- 2019 13th International Conference on Quantum, Nano and Micro Technologies, Nizza (Francia)
- 2019 Satellite Meeting on Quantum Structures. Prague 2019, Praga (Repubblica Ceca)
- 2019 Conference on Quantum and Probabilistic Logic, Cottbus (Germania)
- 2019 Worlds of Entanglement at IFICC – Chile, Santiago (Cile)
- 2018 Biennial IQSA Meeting in Quantum Structures. Kazan 2018, Kazan (Russia)
- 2018 12th International Conference on Quantum, Nano and Micro Technologies, Venezia (Italia)
- 2017 International Symposium on Worlds of Entanglement, Bruxelles (Belgio)
- 2017 11th International Conference on Quantum, Nano and Micro Technologies, Roma (Italia)
- 2017 Satellite Meeting on Quantum Structures. Nijmegen 2017, Nijmegen (Olanda)
- 2016 10th International Conference on Quantum, Nano and Micro Technologies, Nizza (Francia)
- 2016 10th International Symposium on Quantum Interaction, San Francisco, CA (Stati Uniti)
- 2015 9th International Conference on Quantum, Nano and Micro Technologies, Venezia (Italia)
- 2015 9th International Symposium on Quantum Interaction, Filzbach (Svizzera)
- 2014 8th International Conference on Quantum, Nano and Micro Technologies, Lisbona (Portogallo)
- 2014 8th International Symposium on Quantum Interaction, Filzbach (Svizzera)
- 2013 7th International Conference on Quantum, Nano and Micro Technologies, Barcellona (Spagna)
- 2013 7th International Symposium on Quantum Interaction, Leicester (Regno Unito)
- 2012 6th International Conference on Quantum, Nano and Micro Technologies, Roma (Italia)

Recensione per riviste

Su base regolare, Sandro Sozzo svolge attività di **revisore** per le seguenti riviste:

Scientific Reports (Nature Research), *European Journal for Philosophy of Science* (Springer–Nature), *Philosophical Transactions of the Royal Society A* (The Royal Society Publishing), *Physica Scripta* (Institute of Physics), *Soft Computing* (Springer–Nature), *Theoretical Computer Science* (Elsevier), *Foundations of Physics* (Springer–Nature), *International Journal of Theoretical Physics* (Springer–Nature), *Europhysics Letters* (Institute of Physics), *Heliyon* (Elsevier), *Philosophical Psychology* (Taylor & Francis), *Mathematical Reviews* (American Mathematical Society – AMS), *Scientific Reports* (Nature Research), *Cognitive Psychology* (Elsevier), *Journal of Mathematical Psychology* (Elsevier), *Journal of Mathematical Economics* (Elsevier), *Cognitive Science* (Wiley), *Theory and Decision* (Springer–Nature), *International Review of Financial Analysis* (Elsevier), *Physica A* (Elsevier), *Frontiers in Physics* (Open access), *Entropy* (Open access), *Journal of Modern Optics* (Taylor & Francis), *Fluctuations and Noise Letters* (World Scientific), *International Journal of Quantum Information* (World Scientific), *Logique et Analyse* (Peeters Publishers).

Sandro Sozzo è revisore ufficiale per *Mathematical Reviews* della **American Mathematical Society** (AMS).