

Curriculum Vitae – Prof. Corrado Rindone

Reggio Calabria, Italy, 30/01/2026

Corrado Rindone is an Associate Professor at the Mediterranean University of Reggio Calabria. He holds a master's degree in civil engineering and a Ph.D. in transportation engineering. His research topics regard sustainable mobility and logistics in ordinary and emergency conditions. He is developing transportation system methods and models for supporting transport planning.

Since 2003, he has been the Rector's delegate for mobility and logistics at the Mediterranean University of Reggio Calabria. He served as Mobility Manager for the Mediterranean University of Reggio Calabria. He represents the University of Reggio Calabria in the mobility group of the Network of Sustainable Universities in Italy (RUS). He is a member of the National Scientific Society of Transport Teachers (SIDT). He represents the DIIES Department of the Mediterranean University of Reggio Calabria in the European POLIS network. He is on the editorial board of Sustainability Journal (Mdpi) and Open Transportation Journal (Bentham). He is a reviewer for numerous scientific journals in the transport and logistics sector published by the main players (e.g. Elsevier, Springer, Taylor and Francis, mdpi, Bentham). He has participated as member of numerous Scientific Committee of International conferences. He attends between three and four international conferences on transport and logistics each year. He has contributed to the development of numerous research projects carried out by national and international research institutions. He has collaborated with national, regional and local authorities for developing logistics and transport planning processes.

He has authored over 100 scientific publications, with approximately half indexed in the Scopus database.

h-index (Scopus): 27

h-index (WoS): 18

h-index (Google Scholar): 31

Personal Information

- Name: Corrado Rindone
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Education and Qualifications

- 1997 – Master’s Degree in Civil Engineering (Transport), University of Reggio Calabria, with honours.
- 2002 – Ph.D. in Road Infrastructure and Transport Systems, University of Naples “Federico II”.
- 2014 and 2018 – National Scientific Qualification, Sector 08/A3 – Transport Infrastructure and Systems for Associate Professor.
- 2023 – National Scientific Qualification, Sector 08/A3 – Transport Infrastructure and Systems for Full Professor.

Institutional role

- 2023 – Present Rector’s Delegate for Mobility and Logistics.

Professional Experience

- 2023 – Present – Associate Professor, Full-time, University Mediterranea of Reggio Calabria, DIIES Department.
- 2020–2023 – Tenure-track Researcher (Type B), Full-time, University Mediterranea of Reggio Calabria, DIIES Department.
- Research and teaching in Intelligent Transport Systems and Decision Support Systems.
- Member of departmental committees (DIIES);
- 2001–2020 – Permanent Technical Officer, University Mediterranea of Reggio Calabria; Head of LAST Transport Systems Laboratory; Mobility Manager; Project Manager (RUP).

Teaching Activities

- 2020– present – Lecturer in ICAR/05 sector courses (Transport Engineering) for Bachelor and Master programs in Engineering.
- Thesis supervisor, internship tutor, speaker in seminars and training programs.
- 2005–2020 – Lecturer in 1st and 2nd level Master Programs at various Italian universities.

Research Activities

- Research fields: transport demand and supply modelling, mobility of people and freight, logistics, ITS, safety and energy impact assessment, emergency evacuation and exercises.

- Collaboration in more than 10 research projects at national and international levels.
- 2001 – Present. Scientific output: 110 publications including Scopus- and WoS-indexed articles, book chapters, monographs, conference proceedings and indexed papers and Italian journals.
- 2023 – Present. Highlights of Vehicles (Highlights of Science) – Editorial Board
- 2025 – Present. Sustainability Journal (mdpi). Editorial Board Member.
- 2024 – Present. The Open Transportation Journal (Bentham). Editorial Board Member.

Third Mission and Technical–Scientific Activities

- Collaboration with local and national stakeholders: Order of Engineers of Reggio Calabria, ATAM, Posytron, municipalities, associations.
- Author of articles for regional and national media; contributor to the PER Foundation E-Journal; speaker in dissemination events.
- Registered Civil Engineer (since 1998). Qualified Dangerous Goods Transport Safety Consultant.

Participation in Research Groups

- 2020–2023 – Member of the Transport Research Group (ICAR/05), University Mediterranea.
- 2001–2020 – Technical Coordinator of LAST Laboratory; collaborations with national and international research groups.

Conferences

- 2020–present – Speaker at international and national conferences.
- 2001 – present – Member of Scientific Committee of international and national conferences
- Before 2020 – Participation in about 30 scientific conferences.

Awards and Recognitions

- Awards for contributions to research projects and scientific publications.

Scientific Collaborations

Aristotle University of Thessaloniki, Greece

UNIMED – Mediterranean Universities Union

POLIS Network, EU

University of Rome “Tor Vergata”, Italy

University of Pisa, Italy

University of Napoli “Federico II”, Italy

University of Cantabria, Spain

SVIMEZ – Association for the Development of Industry in Southern Italy

Main Publications

2026

1. Russo, A., Tesoriere, G., Rindone, C., & Campisi, T. (2026). *Inter-urban transit connections: A network analysis in an Italian region*. In **Book chapter**. https://doi.org/10.1007/978-3-031-97648-3_25
 2. Rindone, C., Sgro, D., & Vitetta, A. (2026). *Risk reduction by evacuation in transportation system: Pilot survey with Technology Acceptance Model*. In **Book chapter**. https://doi.org/10.1007/978-3-031-97638-4_9
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2025

3. Russo, F., Comi, A., & Rindone, C. (2025). *The emerging ICT for exposure reduction in urban mobility: Transport models for risk cycle*. In **Book chapter**. https://doi.org/10.1007/978-3-031-84148-4_14
 4. Rindone, C., & Russo, A. (2025). *Centrality analysis for railway network planning*. **Transportation Engineering**, December 2025. <https://doi.org/10.1016/j.treng.2025.100393>
 5. Rindone, C., & Russo, A. (2025). *Disaster risk reduction in a Manhattan-type road network: A framework for serious game activities for evacuation*. **Sustainability**. <https://doi.org/10.3390/su17146326>
 6. Russo, F., Rindone, C., & Maiolo, G. A. (2025). *High-speed railway planning for sustainable development*. **Future Transportation**. <https://doi.org/10.3390/futuretransp5020068>
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2024

7. Rindone, C. (2024). *AIS data for building a transport maritime network: A pilot study in the Strait of Messina (Italy)*. In **Book chapter**. https://doi.org/10.1007/978-3-031-65329-2_14
 8. Rindone, C., & Moschella, M. (2024). *Experimentation on risk reduction by training: A framework for seminar activity*. In **Book chapter**. https://doi.org/10.1007/978-3-031-65308-7_10
 9. Russo, F., & Rindone, C. (2024). *Planned and implemented actions by exercises*. In **Book chapter**. https://doi.org/10.1007/978-3-031-65308-7_3
 10. Rindone, C., & Vitetta, A. (2024). *Measuring potential people's acceptance of mobility as a service: Evidence from pilot surveys*. **Information**. <https://doi.org/10.3390/info15060333>
 11. Russo, F., & Rindone, C. (2024). *Methods for risk reduction: Training and exercises to pursue the planned evacuation*. **Sustainability**. <https://doi.org/10.3390/su16041474>
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2023

12. Musolino, G., & Rindone, C. (2023). *Freight distribution in urban area: Estimating the impact of commercial vehicles on traffic congestion*. **LNCS**. https://doi.org/10.1007/978-3-031-37111-0_23

13. Rindone, C., Panuccio, P., & Sgro, D. (2023). *Methodologies for sustainable development of TEN-T/RFC corridors and core ports*. **LNCS**. https://doi.org/10.1007/978-3-031-37123-3_42
 14. Alonso, B., Musolino, G., Rindone, C., & Vitetta, A. (2023). *Estimation of a fundamental diagram with heterogeneous data sources*. **ISPRS International Journal of Geo-Information**. <https://doi.org/10.3390/ijgi12100418>
 15. Russo, F., & Rindone, C. (2023). *Smart city for sustainable development: Applied processes from SUMP to MaaS at European level*. **Applied Sciences**. <https://doi.org/10.3390/app13031773>
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2022

16. Rindone, C., Cirianni, F. M. M., Delfino, G., & Croce, A. I. (2022). *Special economic zones planning for sustainable ports*. In **Book chapter**. https://doi.org/10.1007/978-3-031-10548-7_7
 17. Rindone, C. (2022). *Sustainable mobility as a service: Supply analysis and test cases*. **Information**. <https://doi.org/10.3390/info13070351>
 18. Musolino, G., Rindone, C., & Vitetta, A. (2022). *Models for supporting mobility as a service (MaaS) design*. **Smart Cities**. <https://doi.org/10.3390/smartcities5010013>
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2021

19. Croce, A. I., Musolino, G., Rindone, C., & Vitetta, A. (2021). *Traffic and energy consumption modelling of electric vehicles*. **Energies**. <https://doi.org/10.3390/en15010082>
 20. Croce, A. I., Musolino, G., Rindone, C., & Vitetta, A. (2021). *Estimation of travel demand models with limited information*. **Sustainability**. <https://doi.org/10.3390/su13168838>
 21. Russo, F., & Rindone, C. (2021). *Regional transport plans: From direction role denied to common rules identified*. **Sustainability**. <https://doi.org/10.3390/su13169052>
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2020

22. Croce, A. I., Musolino, G., Rindone, C., & Vitetta, A. (2020). *Route and path choices of freight vehicles: A case study with floating car data*. **Sustainability**. <https://doi.org/10.3390/su12208557>
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2019

23. Alonso, B., Ibeas, Á., Musolino, G., Rindone, C., & Vitetta, A. (2019). *Effects of traffic control regulation on network macroscopic fundamental diagram*. **Transportation Research Part A**. <https://doi.org/10.1016/j.tra.2019.05.012>
24. Musolino, G., Rindone, C., & Vitetta, A. (2019). *Passengers and freight mobility with electric vehicles*. **Transportation Research Procedia**. <https://doi.org/10.1016/j.trpro.2018.12.208>
25. Musolino, G., Rindone, C., Polimeni, A., & Vitetta, A. (2019). *Planning urban distribution center location*. **Transport Policy**. <https://doi.org/10.1016/j.tranpol.2018.04.006>

26. Croce, A. I., Musolino, G., Rindone, C., & Vitetta, A. (2019). *Sustainable mobility and energy resources*. **Renewable and Sustainable Energy Reviews**. <https://doi.org/10.1016/j.rser.2019.06.043>
27. Croce, A. I., Musolino, G., Rindone, C., & Vitetta, A. (2019). *Zoning and graph building with traditional surveys and GIS*. **ISPRS IJGI**. <https://doi.org/10.3390/ijgi8040187>
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2018

28. Cirianni, F., Monterosso, C., Panuccio, P., & Rindone, C. (2018). *A review methodology of sustainable urban mobility plans*. In **Green Energy and Technology**. https://doi.org/10.1007/978-3-319-75774-2_46
29. Croce, A., Musolino, G., Rindone, C., & Vitetta, A. (2018). *From green energy to green logistics*. **Advances in Modelling and Analysis A**. https://doi.org/10.18280/ama_a.550304
30. Arena, F., Malara, G., Musolino, G., Rindone, C., Romolo, A., & Vitetta, A. (2018). *From green-energy to green-logistics: A pilot study*. **Transportation Research Procedia**. <https://doi.org/10.1016/j.trpro.2018.09.013>
31. Birgillito, G., Rindone, C., & Vitetta, A. (2018). *Passenger mobility in a discontinuous space*. **Journal of Advanced Transportation**. <https://doi.org/10.1155/2018/6518329>
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2017

32. Musolino, G., Rindone, C., & Vitetta, A. (2017). *Evaluation in transport planning: DEA and MCDM*. **ESM 2017 Conference**.
33. Alonso, B., Portilla, Á. I., Musolino, G., Rindone, C., & Vitetta, A. (2017). *Network fundamental diagram and traffic signal control*. **Transportation Research Procedia**. <https://doi.org/10.1016/j.trpro.2017.12.112>
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2016

34. Russo, F., Rindone, C., & Panuccio, P. (2016). *European plans for the smart city*. **European Planning Studies**. <https://doi.org/10.1080/09654313.2016.1182120>
35. Giovanna, C., Musolino, G., Panuccio, A., Rindone, C., Russo, F., & Vitetta, A. (2016). *Transport models and ITS for evacuation*. **IET Intelligent Transport Systems**. <https://doi.org/10.1049/iet-its.2015.0127>
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2015

36. Russo, F., Rindone, C., Amodeo, L., Lamari, D., Placido, V., & Praticò, M. (2015). *Freight transportation in European logistics*. **ISC 2015 Conference**.
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2014

37. Russo, F., Rindone, C., & Panuccio, P. (2014). *The process of smart city definition*. **WIT Transactions on Ecology and the Environment**. <https://doi.org/10.2495/SC140832>
38. Russo, F., & Rindone, C. (2014). *Urban exposure: Training activities and risk reduction*. **WIT Transactions on Ecology and the Environment**. <https://doi.org/10.2495/SC140842>
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2013

39. Cirianni, F., Panuccio, P., & Rindone, C. (2013). *Commercial development and city logistic planning*. **UT 2013 Conference**. <https://doi.org/10.2495/UT130631>
 40. Russo, F., & Rindone, C. (2013). *Civil risk manager at EU level*. **WIT Transactions on Ecology and the Environment**. <https://doi.org/10.2495/SDP130641>
 41. Russo, F., & Rindone, C. (2013). *Risk occurrence measures for dangerous goods transport*. **SAFE 2013 Conference**. <https://doi.org/10.2495/SAFE130471>
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2012

42. Di Gangi, M., & Rindone, C. (2012). *Aggregate approach to simulate evacuation of a building*. **WIT Transactions**. <https://doi.org/10.2495/ST110121>
 43. Russo, F., Rindone, C., & Trecozzi, M. R. (2012). *The role of training in evacuation*. **RISK 2012 Conference**. <https://doi.org/10.2495/RISK120411>
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2011

44. Russo, F., & Rindone, C. (2011). *Container maritime transport on an international scale*. **WIT Transactions**. <https://doi.org/10.2495/SDP110691>
 45. Russo, F., & Rindone, C. (2011). *Data envelopment analysis for emergency planning*. **WIT Transactions**. <https://doi.org/10.2495/SC120912>
 46. Russo, F., & Rindone, C. (2011). *Planning in road evacuation*. **UT 2011 Conference**. <https://doi.org/10.2495/UT110541>
 47. Russo, F., & Rindone, C. (2011). *Planning process and logical framework approach in evacuation*. **SAFE 2011 Conference**. <https://doi.org/10.2495/SAFE110361>
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2010

48. Russo, F., & Rindone, C. (2010). *Data Envelopment Analysis (DEA) for evacuation planning*. **RISK 2010 Conference**. <https://doi.org/10.2495/RISK100391>
 49. Russo, F., & Rindone, C. (2010). *Evaluation methods for evacuation planning*. **UT 2010 Conference**. <https://doi.org/10.2495/UT100301>
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2009

50. Russo, F., & Rindone, C. (2009). *Safety of users in road evacuation: Modelling and DSS for LFA*. **WIT Transactions**. <https://doi.org/10.2495/SDP090421>