

Curriculum vitae



Personal details

Name: **Violeta Roso**
Date and place of birth: 14.02.1970, Stuttgart, Germany
Telephone: +46(0)31 7721338 +46(0)739 196 775
E-mail: violeta.roso@chalmers.se

Affiliation

Department of Technology Management and Economics, Division of Service Management and Logistics, Chalmers University of Technology, Sweden.

Education

- 2009 PhD in Management of Technology and Economics, Chalmers University of Technology, Gothenburg, Sweden
- 2006 Licentiate of Engineering in Logistics and Transportation, Chalmers University of Technology, Gothenburg, Sweden
- 2002 Master of Science in Management of Logistics and Transportation, Chalmers University of Technology, Gothenburg, Sweden
- 1998 Bachelor of Science in Maritime Management, Maritime Faculty, University of Split, Croatia
- 1996 Naval Architect, Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture, University of Split, Croatia

Languages

Fluent in: English, Swedish, Italian and Croatian
Reading and writing Cyrillic.

Work history

- 2015 – present Associate Professor, at Division of Logistics and Transportation Chalmers University of Technology, Sweden
- 2013 – present Director of the Doctoral Studies at Department of Technology Management and Economics, Chalmers University of Technology, Sweden
- 2012 - 2015 Senior lecturer/Assistant professor at Division of Logistics and Transportation Chalmers University of Technology, Sweden
- 2010 - 2012 Postdoctoral Research Associate at Division of Logistics and Transportation Chalmers University of Technology, Sweden

2003 – 2009	Ph.D. candidate at Division of Logistics and Transportation Chalmers University of Technology, Sweden
1999 – 2001	Designer and editor of nautical publications, Croatian Hydrographic Institute, Croatia
1999	SEM Maritime Company's Representative/Controller in Ancona, Italy

Visiting academic positions

- University of North Florida, Jacksonville, USA – visiting scholar in January-February 2012 and February 2013
- University of New South Wales, Sydney, Australia – visiting academic in January-February 2011
- Sydney University, Australia – visiting researcher in December 2007-January 2008

Invitations to speak at international conferences/seminars

- European Intermodal Sustainable Transport – Quo Vadis? Closing conference of The InterTran project, Helsinki, Finland, 18–19 September – keynote speaker
- International Business Conference 2012, UNF; USA - Port Logistics Panel speaker
- IFSPA 2009 - conference special session in organization of UNESCAP "Dry Port Development in Asia and Other Regions: Theory and Practice", Hong Kong – invited speaker
- StratMos Dry Port Workshop, Hamburg, 2009 – invited speaker
- Maximizing Port Capacity Conference, Barcelona, 2008 – (Business conference) invited speaker
- Coastlink Conference, Perth, 2006 – invited speaker

Reviewer for international scientific journals such as:

- Transportation Research
- Journal of Transport Geography
- Journal of Business Logistics
- Research in Transportation and Business Management
- World Review of Intermodal Transportation Research
- International Journal of Science & Technology
- Research in Transportation Economics
- GEO Journal
- Logistics Research

International projects

- EU project LOGINN 2012-2015 - aims at coordinating and supporting RTD projects in the logistics area to improve their capabilities to bridge the gap

between pilot implementation and marketable solutions - I participate as a researcher/partner

- EU Interreg IV project Dry port 2008-2012 – Dry port a modal shift in practice – I participated as a researcher/partner.
- EU Interreg III project SustAccess 2006-2008 – Improvement of transport connections between seaports and their respective hinterlands to create smoother, more efficient and sustainable freight flows - I participated as a researcher.

Other international assignments

- World review of intermodal transportation research (WRITR) – International scientific journal, Inderscience publisher – Editorial board member since 2014 and Regional editor for Europe since 2015.
- PhD thesis external examiner – Ville Henttu “Improving Cost-Efficiency and Environmental Impacts of Transportation with Dry Port Concept - Major Rail Transport Corridor in Baltic Sea Region”, LTU, Finland, 18th September 2015.
- OSCM conference – member of the scientific board
- Ports and waterways (POWA) conference- member of the international scientific committee 2008 and 2009

National scientific assignments

- PhD thesis defense grading committee member for:
 - Vanajah Shiva “Quality management for sustainable product development - Adaptations of practices and tools”, CTH, Gothenburg, 15th January 2016.
 - Behzad Kordnejad “Evaluation and Modelling of Regional Intermodal Transport Systems”, KTH, Stockholm, 28th April 2016.
- Slow Steaming project 2014 (Sjöfartsverket) – I participated as a researcher and a partner.
- Short Sea Shuttles project 2013 (VGR, Trafikverket and LTS) – I co-applied for the project financing and performed as a researcher.
- Navet vid havet - Tekniska Samfundet Seminarie 2011 - invited speaker
- Var ska terminalen ligga – Göteborgs hamn konferens 2010 – invited speaker

Grants and scholarships

- Adlerbertska research foundation - grant for Inland port study in Florida USA, 2015.
- Knut och Alice Wallenbergs Stiftelse "Jubileumsanslaget"– grant for 6th International Conference on Operations and Supply Chain Management, and Forum for Directors of doctoral studies, Indonesia, 2014.
- Knut och Alice Wallenbergs Stiftelse "Jubileumsanslaget"– grant for 13th Annual International Business Conference attendance in USA in 2014.
- Knut och Alice Wallenbergs Stiftelse "Jubileumsanslaget"– grant for attendance at International Symposium on Marketing, Logistics and Business, Nagoya, Japan in 2013.

- Knut och Alice Wallenbergs Stiftelse "Jubileumsanslaget" – grant for conference attendance and research cooperation with UNF in 2013.
- Knut och Alice Wallenbergs Stiftelse "Jubileumsanslaget" – grant for ISL conference attendance in South Africa in 2012.
- Knut och Alice Wallenbergs Stiftelse "Jubileumsanslaget" 2011 – grant for visiting academic position at UNF in 2012.
- Adlerbertska research foundation scholarship in 2008 for two months research study at Sydney University, Australia.

Distinctions and awards

- The best paper award on 6th International Conference on Operations and Supply Chain Management, 2014. Roso, V; Andersson, N; Widstrand, J. and Lumsden K. (2014) Improvements In Movement Of Empty Containers - The Case Of The Port Of Gothenburg.
- The most cited paper in Journal of Transport Geography's in 2013 and 2014. Roso, V; Woxenius, J; Lumsden, K (2009) The dry port concept: connecting container seaports with the hinterland. Journal of Transport Geography, 17 (5) pp. 338-345.
- Port of Göteborg award for the best thesis in 2013 in the area of sustainable transport was rewarded to Nils Andersson and Joakim Widstrand for their thesis "Evaluation of Empty Container Transportation and Opportunities for Improvement" which I supervised.
- ICHCA 2010 award for one of the best PhD theses in Sweden within the field of transportation and logistics for my PhD thesis "The dry port concept".
- NOFOMA 2008, Finland, conference selection of best papers written by doctoral students for my paper Roso, V (2008) Factors influencing implementation of a dry port. NOFOMA 08 proceedings "Beyond Business Logistics", pp. 662. ISBN/ISSN: 978-951-98050-9-2.

Teaching and supervision

- PhD level courses: Sustainable logistics and freight transport Part II, examiner and lecturer; Dissertation Analysis, guest lecturer.
- Master level courses: Fundamentals of logistics; Supply chain design & management; Transport Systems; Freight Transport Systems; Technology for a Global Sustainable Society.
- Bachelor level courses as guest lecturer: Hinterland Transport, Port management and Miljö- och kvalitetsstyrning ur ett logistiksystem.
- International teaching assignments:
 - University of North Florida, Jacksonville, USA – guest lecturer 2012, 2013 and 2014 at Supply chain management graduate course and Foundations of Transportation undergraduate course at Coggin College of Business.
 - University of Zagreb, Faculty of Transport and Traffic Science, Croatia – guest lecturer within Erasmus program 2012.

Main supervisor for 18 master theses and 2 bachelor theses.

Co-supervisor for PhD students:

- Joakim Kalantari at Chalmers University of Technology (graduated in 2012)
- Kristina Liljestrand at Chalmers University of Technology (plan for dissertation by the end of 2016)
- Jessica Wehner at Chalmers University of Technology (started in 2015)
- Ivan Lovric at University of Zagreb, Faculty of Transport and Traffic Sciences (started in 2013).

Journal publications

1. Mirzabeiki, V; Roso, V and Sjöholm, P (2016) Collaborative Tracking and Tracing Applied on Dry Ports. *International Journal of Logistics Systems and Management (1742-7967)*. Vol. Article in press.
2. Roso, V; Russell, D; Ruamsook, K and Stefansson G (2015) Seaport-inland port dyad dynamics: an investigation of service provisions and intermodal transportation linkages. *World Review of Intermodal Transportation Research*, Vol. 5, No. 3.
3. Roso, V; Styhre, L; Woxenius, J; Bergqvist, R and Lumsden K (2015) Short Sea Shuttle Concept in North-Eastern Europe. *Marlus - Special Issue "European Intermodal Sustainable Transport - Quo Vadis?"*.
4. Roso, V; Andersson, N; Widstrand, J. and Lumsden K. (2015) Improvements In Movement Of Empty Containers - The Case Of The Port Of Gothenburg. *Special Issue - Operations and Supply Chain Management*. Vol. 8, 1, p. 28-36.
5. Bask, A; Roso, V; Andersson, D. and Hämäläinen, E. (2014) Development of seaport - dry port dyads: two cases from Northern Europe. *Journal of Transport Geography* 39 (2014) 85–95.
6. Lumsden, K; Roso, V; Kjell, M. and Westerlund, K. (2014) Sustainable pre and post haulage with longer combination vehicles. *Journal of Applied Management and Investments*, Vol 3, No 4.
7. Roso, V (2013) Sustainable intermodal transport via dry ports - importance of directional development, *World Review of Intermodal Transportation Research*, Vol.4, No 2/3, pp. 140-156.
8. Roso, V and Lumsden, K (2010) Review of Dry Ports. *Maritime Economics & Logistics*, 12 (2) pp. 196–213.
9. Roso, V; Woxenius, J; Lumsden, K (2009) The dry port concept: connecting container seaports with the hinterland. *Journal of Transport Geography*, 17 (5) pp. 338-345. (This paper was the most cited paper in this journal in 2013&2014.)
10. Roso, V; Lumsden, K (2009) The dry port concept- moving seaport activities inland?. *Transport and Communications Bulletin for Asia and the Pacific - UNESCAP*, No 78 Development of Dry Ports, pp. 87-102.
11. Roso, V (2009) Emergence and significance of dry ports - The case of the Port of Göteborg. *World Review of Intermodal Transportation Research*, 2 (4).

12. Roso, V (2008) Factors influencing implementation of a dry port. *International Journal of Physical Distribution & Logistics Management*, 38 (10) pp. 782-798. (Nominated as one of the best papers on NOFOMA 2008 conference)
13. Roso, V (2007) Evaluation of the dry port concept from an environmental perspective. *Transportation Research Part D*, 12 (7) pp. 523-527.

Book chapters

14. Roso, V. and Rosa, A. (2012) Dry port in concept and practice, a chapter in *Maritime Logistics - A Complete Guide*, s. 179-195, Kogan Publishing.
15. Roso, V and Andersson, D (2016) Dry ports and logistics platforms, a chapter in *Encyclopedia of Marine and Offshore Engineering*, Wiley. (in press)

Popular science publications

1. Roso, V (2011) The battle for the sea is won inland!. *Logistics Times*, 2 (3) pp. 46-48. http://issuu.com/rajmisra/docs/lt_july_2011_pdf
2. Roso, V (2011) Dry port? Dry what? *Logistics Times*, 1 (11) pp. 38-40. http://issuu.com/rajmisra/docs/lt_march_2011_net
3. Roso, V (2010): Torrhamnar - ett koncept med stora möjligheter. *Intelligent Logistik*, 2010 (4) pp. 44-46.
4. Roso, V (2010) Emergence and significance of dry ports. *Baltic Transport Journal*, 38 (6) pp. 44-45.
5. Roso, V; Allen, P (2010) Seaports extend inland. *Ports&Harbors*, 55 (3) pp. 29-30.
6. Roso, V (2009) Dry Ports. *UNCTAD Newsletter*, Fourth Quarter (4) pp. 16.

Theses and reports

1. Styhre, L; Roso, V; Woxenius, J; Bergqvist, R and Lumsden K (2014) Development of Short Sea Shuttle Concept. Report, Göteborg.
1. Roso, V (2009) The Dry Port Concept, PhD thesis at Chalmers University of Technology. ISBN/ISSN: 978-91-7385-338-5.
2. Roso, V (2006) Emergence and significance of dry ports. Licentiate thesis, Chalmers University of Technology, Göteborg.
3. Roso, V; Woxenius, J; Olandersson, G (2006) Organisation of Swedish dry port terminals, A report in the EU Interreg project SustAccess. Göteborg : Chalmers University of Technology. (Meddelande - Department of Logistics and Transportation, Chalmers University of Technology;123).
4. Woxenius, J; Sommar, R; Roso, V; Bärthel, F; Lumsden, K (2003) Terminals as part of the Swedish Transport System - an overview. Chalmers University of Technology. (Meddelande - Chalmers tekniska högskola, Institutionen för transportteknik;119).

Conference proceedings/presentations

1. Finnsgård, C; Kalantari, J; Roso, V and Woxenius, J (2015) Slow steaming from the shippers' perspective. 2015 METRANS International Urban Freight Conference (I-NUF), October 21-23 2015. Long Beach, California, USA.
2. Roso, V, Brnjac, N and Abramovic B. (2015) Intermodal terminal location – Criteria evaluation. Transportation Research Board (TRB) January 2015, Washington DC, USA.
3. Roso, V; Andersson, N; Widstrand, J. and Lumsden K. (2014) Improvements In Movement Of Empty Containers - The Case Of The Port Of Gothenburg. 6th International Conference on Operations and Supply Chain Management, Indonesia, 2014. (*The Best paper award*)
4. Roso, V; Styhre, L; Woxenius, J; Bergqvist, R and Lumsden K (2014) Sustainability via Short Sea Shuttle Concept. 14th Annual International Business Conference on Sustainability, Globalization and Business Education; February 2014, UNF; Florida.
5. Roso, V; Hagman, S; de Nuria Calvo Mateo, M and Brnjac, N (2014) Evaluation of potential improvements in freight rail transport – Case of a Swedish rail company. COMPRAIL 2014 proceedings, June 2014, Rome, Italy.
6. Baalsrud Hauge, J; Kalaboukas, K; Hamadache, K; Lupieri, P; Forcolin, M; Westerheim, H; Meyer-Larsen, N; Capella, A; Stefansson, G; and Roso, V (2014) Development of a holistic approach fostering innovation uptake in the logistics area. Transport Research Arena 2014 - Transport Solutions: from Research to Deployment - Innovate Mobility, Mobilise Innovation. 2014 Paris, France.
7. Roso, V; Piquer, S.G; Teraphongphom, N and Stefansson, G (2013) Drivers and Barriers to Innovative Logistics Practices. LOGIC, 1st Logistics International Conference; November 2013, Belgrade, Serbia.
8. Black, J; Kyu, T; Roso, V and Tara, K (2013) Critical evaluation of Mandalay dry port, Myanmar. ICLT 2013, The 5th International Conference on Logistics and Transportation; 5-8 November 2013, Doshisha University, Kyoto, Japan.
9. Roso, V; Piquer, S.G and Teraphongphom, N (2013) Barriers to Innovative Logistics Practices. International Symposium on Marketing, Logistics and Business; MLB 2013, 24-26 September 2013, Nagoya, Japan.
10. Mirzabeiki, V; Roso, V and Sjöholm, P (2013) Collaborative tracking and tracing applied on dry ports, Logistics Research Network (LRN) conference, September 2013, Birmingham, UK.
11. Roso, V; Russell, D; Ruamsook, K and Stefansson G (2013) Connecting inland ports and seaports via intermodal transportation: a process evaluation, WCTR 2013 selected proceedings (higher ranking in the full paper review process); Rio de Janeiro, Brazil.
12. Bask, A; Roso, V, Hämäläinen, E and Andersson, D (2013) Seaport – Dry port dyads, cases from Sweden and Finland, Nofoma Conference proceedings 2013, Sweden.
13. Roso, V and Males, L (2013) Comparative Australia and New Zealand Short Haul Rail: The Importance of Dry Ports. 13th Annual International Business Conference: Teaching, Research and Practice, Jacksonville, Florida, USA.
14. Roso, V (2013) Improving an existing master course by implementing variety of teaching techniques, KUL 2013, Gothenburg, Sweden.

15. Roso V (2012) The Battle for the sea is won inland - Dry ports as the means of competition between the seaports in New Zealand. Proceedings of the 17th International Symposium of Logistics 2012 - New Horizons in Logistics and Supply Chain Management, s. 611-618.
16. Roso, V (2011) The role of dry ports for viability of short haul rail in Australia. Proceedings of the 16th LRN Conference "Smarter Logistics: Efficiency, Performance and Austerity", pp. 42. ISBN/ISSN: 9781904564362.
17. Roso, V; Ahlborg, T; Bengtsson, M (2011) Secure and efficient container transport – A supply chain from China to Sweden. Proceedings of the IAME 2011 conference "Shipping markets, port devolution and changing geography of world maritime transport", CD.
18. Roso, V; Lumsden, K; Clément, A; Vlody, M (2011) Value Stream Mapping in the Air Transport Industry - A Case of Air France . Proceedings of the 16th ISL Rebuilding Supply Chains for a Globalised World, pp. 747-754. ISBN/ISSN: 978 085358 278 6.
19. Roso, V; Andersson, D (2010) Developing dry ports by the use of value-added services. International Conference on Intermodal Strategies for Integrating Ports and Hinterlands, Edinburgh, Scotland.
20. Roso, V; Lumsden, K; Kjell, M; Westerlund, K (2010) Longer combination vehicles - solution to sustainable pre and post haulage in Sweden? 12th World Conference on Transport Research, Lisbon, Portugal.
21. Roso, V (2010) The dry port concept as a tool for a sustainable seaport inland access. 2010 HICB, USA.
22. Roso, V (2009) A review of dry ports - Characteristics, driving forces and impediments. NOFOMA 2009 proceedings.
23. Roso, V; Lumsden, K (2009) The dry port concept - The case of Falköping terminal. Maritime Transport IV, pp. 17-27. ISBN/ISSN: 978-84-7653-891-3
24. Roso, V (2008) Factors influencing implementation of a dry port. NOFOMA 08 proceedings "Beyond Business Logistics", pp. 662. ISBN/ISSN: 978-951-98050-9-2
25. Roso, V (2007) Emergence and significance of dry ports. World Conference on Transport Research CD 2007.
26. Roso, V (2006) Seaport inland access with and without a dry port - A comparison of the two systems from an environmental perspective. NOFOMA 2006.
27. Roso, V (2006) The Dry Port concept - Applications in Sweden. 4th International Logistics and Supply Chain Congress; November 29-30, and December 1, 2006; Izmir, Turkey.
28. Roso, V (2005) Evaluation of the dry port concept - from an environmental perspective . 10th International Symposium on Logistics (ISL) Innovations in Global Supply Chain Networks, pp. 535-540. ISBN/ISSN: 0853582165
29. Roso, V (2005) The Dry Port Concept - Application in Sweden. Logistics Research Network, pp. 379-382.
30. Woxenius, J; Roso, V; Lumsden, K (2004) The Dry Port Concept - Connecting Seaports with their Hinterland by Rail. Presented at the First International Conference on Logistics Strategy for Ports, Dalian, 22-26 September 2004,