

PERSONAL INFORMATION



Anna Kortsari

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Sex Female | Date of birth 23/03/1981 | Nationality Greek

WORK EXPERIENCE

June 2005 – today

Research Associate – Head of Lab B5 dedicated to Rail Transport System and Services

Centre for Research and Technology Hellas – Hellenic Institute of Transport (CERTH/HIT)

Participation in various European Transport Research Programs and National and European Transport Studies. Responsible for the execution of both technical work (deliverables, research, participation in meetings abroad, participation in conferences, etc) and administrative work (preparation of budget plans, submission of proposals, preparation of progress reports, etc).

Lab B5 deals with the organization and further development of railway transport in order to ensure radically improved railway systems that can act as a valuable and environmental friendly alternative to other transport modes, as well as part of an integrated, multi-modal transport chain.

Research Projects

- **IP4MaaS:** Shift2Rail IP4 to support the deployment of Mobility as a Service
- **HYPERNEX:** Ignition of the European Hyperloop ecosystem
- **RIDE2RAIL:** Travel Companion enhancements and RIDE-sharing services synchronized to RAIL and Public Transport
- **CARBODIN:** Car Body Shells, Doors and Interiors
- **SAFER-LC:** SAFER Level Crossing by integrating and optimizing road-rail infrastructure management and design
- **E- ferry:** – prototype and full-scale demonstration of next generation 100% electrically powered ferry for passengers and vehicles
- **Provision of Consultancy on KMA’s possible interventions to unlock the commercial potential of Kenya’s inland waters (Lakes Victoria and Turkana)**
- **NOVELOG:** New cooperative business models and guidance for sustainable city logistics
- **NEAR<sup>2</sup>:** Network of European-Asian Rail Research Capacities
- **GIFT:** Green Intermodal Freight Transport
- **ACROSSEE:** Accessibility improved at border crossings for the integration of South East Europe
- **STARTER:** Sustainable Transport for Areas with Tourism through Energy reduction
- **SMARTWAY:** Galileo based navigation in public transport systems with passenger interaction
- **VIAJEO:** International demonstrations of Platform for transport Planning and Travel Information
- **DELTA:** Concerted Coordination Action for the promotion of efficient multimodal interfaces
- **FREIGHTWISE:** Development of reference architecture for intermodal transport and integration of Relevant legacy systems
- **ITRAVEL:** Development of service platform for the connected traveler
- **MULTI-GATE:** Multimodal transport passenger information systems for Metropolitan Gateways
- **Integrated System for the Quality Assessment of the OASA Passenger services**
- **South East European Cooperation Process (SEECp):** Technical support to the Hellenic Railways (OSE) during the Greek Presidency in the South East European Cooperation Process aiming to create a High performance railway network in the area under study.
- **PROMIT:** Promoting Innovative Intermodal Freight Transport
- **REORIENT:** Implementing Change in the European Railway System
- **FUTUREMED:** Freight and passengers supporting infomobility systems for a sustainable improvement of the competitiveness of port-hinterland systems of the MED area
- **EUPORTRAI<sup>S</sup>:** *EUropean PORTWorkers TRAIning Scheme,*
- **OptiMED:** Rationalising Mediterranean Sea Ways: from Southern-Eastern to Northern-Western ports

EDUCATION AND TRAINING

- 2009 - Today **PhD Candidate - Doctorate Title “Railway Freight Transport – The legal framework of the railways’ operation in Europe and Asia – Growth potential of the rail freight corridors between Europe and Asia. An integrated system for the management of safety in railways level crossings”**  
 Aristotle University of Thessaloniki – Department of Transport

  - Railways
  
- 2005 - 2008 **Masters in Business Administration (MBA) (8.1/10)**  
 University of Macedonia

  - Thesis Title: “Global Negotiations” (8/10)
  
- 1999 - 2005 **Bachelors Degree in Civil Engineering (MBA) (6.5/10 – “Very Good”)**  
 Aristotle University of Thessaloniki

  - Thesis Title: “A study of vehicular speed in intercity roads (9,5/10)

PERSONAL SKILLS

Mother tongue(s) Greek

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Proficiency, TOEFL (280), GMAT (640)					
Italian	B2	B2	B2	B2	B2
CELI, 1, 2 and 4					
French	B2	B2	B2	B2	B2
Certificate de Langue Francoise					

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user  
[Common European Framework of Reference for Languages](#)

Organisational / managerial skills ▪ Currently responsible for a team of 3 people

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Independent user	Enter level	Enter level	Enter level

Levels: Basic user - Independent user - Proficient user  
[Digital competences - Self-assessment grid](#)

Good command of office suite (word processor, spread sheet, presentation software)

## ADDITIONAL INFORMATION

### Publications

- Lambros Mitropoulos, Annie Kortsari, Georgia Aifadopoulou «Understanding Ride-Sharing Systems in Urban Areas: The Role of Location, Users and Barriers»48th European Transport Conference 2020, ETC 2020, 9-11 September 2020, Milan, Italy.
- Annika Dreßlera, Anne Silla, Annie Kortsari, Grigore M. Havârneanu, Sarah Whalley, Jan Grippenkovena “Collection and design of human-centred measures to enhance safety at level crossings” TRA2020 Cancelled.
- Miguel A. Llorente, Miguel Montesinos, Ignacio Lacalle, Carlos Palau, Aristos Halatsis , Annie Kortsari, Joao Pita Costa, Flavio Fuart, Charles Garnier, Erwan Simone “Modelling port operations towards environmental impact reduction: The PIXEL IoT infrastructure and models”.
- Annie Kortsari “Ensuring safety during operation of the first all-electric ferry”, 6th International Conference and Exhibition on Automobile & Mechanical Engineering, Zurich, June, 2019.
- Annie Kortsari “Demonstrating & Evaluating Ellen The 1st all-electric medium range ro-ro ferry”, Electric & Hybrid Marine Technology World Conference Amsterdam, June, 2019.
- A. Kortsari, G. Aifadopoulou “Achieving Sustainable Growth in the Maritime Sector through the Novelities of the 100% Electrically Powered Ferry”, International Association of Maritime Economists (IAME), 11th-14th of September, Mombasa, Kenya
- Georgia Aifandopoulou, Josep Maria Salanova Grau, Annie Kortsari, Panagiotis Tzenos, Nikolaos Sourtzinos, Alexandros Dalkalitsis “Multimodal cooperative safety services: location-based alert system at level crossings”, 4th International Conference on Railway Technology, 3-7 September, 2018, Barcelona, Spain.
- Hupponen, T. Heinemann, G. Aifadopoulou, A.Kortsari, “Optimizing the operation of the 100% electric E-Ferry through the use of on board charging information” International Congress on Transportation Research in Greece (ICTR), Thessaloniki, Greece, September, 2017.
- A. Kortsari, G. Aifadopoulou “Achieving sustainability in transport through the novelities of the 100% electrically powered ferry”. 4th International Conference on Energy, Sustainability and Climate Change, 12-14 June, 2017, Santorini, Greece.
- Y. Tyrinopoulos, A. Kortsari, M. Chatziathanasiou “Establishing and evaluating Local Travel Plan Networks (LTPNs) in touristic areas”, European Conference on Mobility Management 2016, Athens.
- Y. Tyrinopoulos, M. Chatziathanasiou, A. Kortsari “Policies Promoting ITS deployment in Europe”, Transportation Research Board (TRB), Washington, 2016.
- M. Boile, S. Theofanis, J. Betak, A. Kortsari “The “One Belt One Road” Chinese Initiative: Strategies, Tactics and Challenges. Transportation Research Board (TRB), Washington, 2016.
- M. Chatziathanasiou, A. Kortsari, Y. Tyrinopoulos “Stimulating ITS deployment in Europe: Barriers and Recommendations”, 7th International Congress on Transportation Research, Athens, Greece, November 2015.
- Dr. E. Gagatsi, E. Papakosma, A. Kortsari, E. Xenou “Exploring the Potential of a Green Freight Intermodal Transport Cluster in South East Europe, 7th International Congress on Transportation Research, Athens, Greece, November 2015.
- M. Chatziathanasiou, A. Kortsari, Y. Tyrinopoulos “A critical overview of ICT deployment in transport in Europe”, ITS 2014 – ITS and Smart Cities, Patras, Greece, 2014.
- Y. Tyrinopoulos, A. Kortsari, N. Georgantis, “Transfer of Local Travel Plans from urban to touristic areas: The case of Kos island”, Thessaloniki, Greece, 2013.
- Y. Tyrinopoulos, M. Chatziathanasiou A. Kortsari, “A decision support tool towards an economic sustainable transport system: The case of Athens”, Thessaloniki, Greece, 2013.
- Y. Tyrinopoulos, A. Kortsari, M. Chatziathanasiou “Stimulating transportation policy making through an effective traffic information communication mechanism; The Case of Athens. Transport Research Arena, Athens, 2012.
- G. Sarros, M. Milli, L. Locuratolo, V. Mizaras, A. Kortsari, M. Chatziathanasiou “Open traffic data collection methods for transport strategic planning and travel information in large metropolitan cities; The Case of Athens”, ITS Vienna, 2012.
- Y. Tyrinopoulos, A. Kortsari, “Managing traffic peaks in touristic areas during high season – The Delta Project”, International Conference on Tourism Development and Management, Kos, 2009.
- Anna Kortsari, Young Researchers Seminar “Achievement of efficient railway network in South East Europe: Technical approach for supporting comprehensive decision making,” Torino, 2009
- Y. Tyrinopoulos, E. Mitsakis, A. Kortsari “Solutions for handling seasonal variations of transport demand – An introduction to the DELTA Decision Support Tool”, Volos, Greece, 2010.
- Y. Tyrinopoulos, L. W. Hiselius, A. Kortsari “Methodology for the classifications of regions with seasonal traffic peaks”, Transport Research Arena, Brussels, 2010.

- Y. Tyrinopoulos, E. Mitsakis, A. Kortsari "A decision support tool for the sustainable handling of seasonal traffic variations of transport demand", Madeira, Portugal, 2010.
- Y. Tyrinopoulos, A. Kortsari, "Managing traffic peaks in touristic areas during high season – The Delta Project", International Conference on Tourism Development and Management, Kos, 2009
- Anna Kortsari, Young Researchers Seminar "Achievement of efficient railway network in South East Europe: Technical approach for supporting comprehensive decision making," Torino, 2009.

**Book Chapters**

- "Consolidation of technical, safety and human resources in Eurasian railway transport corridors", Vilnius: Technika. 2016. 256 (2016) ISBN online 978-609-457-978-3.
- Chapter 11 "A critical overview of ICT deployment in transport in Europe" in Book : "Information and Communication Technology for transport: opportunities, threats and ethics/equity", Edward Elgar Publishing.(2015) ISBN: 978 1 78347 128 7

**Publications  
In Technical Works**

- Project: KO2/10"Improving road section from junction Equestrian Centre-KALYVIA-LAGONISI-ANAVYSSOS" Directorate department of construction road works (DKEO), Ministry of Public Works, Regional Governor of Attica, budget 29.000.000,00 €. April 2012-April 2016.
- Project: "Completion works for the restoration of stream "XIRIA" in Corinth" Directorate of Land Reclamation Works (D7), Ministry of Public Works, budget 11.400.000,00 €. November 2014 – December 2015.

**Participation in  
Conferences**

- International Association of Maritime Economists (IAME), Athens, Greece (2019)
- 6th International Conference and Exhibition on Automobile & Mechanical Engineering, Zurich, Switzerland, July, 2019.
- Electric & Hybrid Marine Technology World Conference Amsterdam, June, 2019
- Electric & Hybrid Marine Technology World Conference Amsterdam, June, 2018
- High-level conference of the European Parliament and the European Commission - "EU Research and Innovation in our daily life", Brussels, Belgium (2018)
- International Association of Maritime Economists (IAME), Mombasa, Kenya (2018)
- 4th International Conference on Energy, Sustainability and Climate Change, Santorini, Greece (2017)
- 5th Smart Cities, Conference, Athens, Greece (2017)
- 7th International Congress on Transportation Research, Athens, Greece (2015)
- Transport Research Arena (TRA), Athens, Greece (2012)
- 5th International Conference on Transport Research, Volos, Greece (2010)
- Young Researchers Seminar, Torino, Italy (2009)
- 4th International Conference on Transport Research, Athens, Greece (2008)
- 3rd International Conference on Transport Research, Thessaloniki, Greece (2006)

**Training Seminars**

PTV Vision VISUM and VISSIM Basic Training

**Memberships**

International Association of Maritime Economists (IAME)  
Member of Technical Chamber of Greece  
Member of the Hellenic Institute of Transport Engineers  
Editor of the Students; Council Magazine "Theseis kai Antitheseis"

- Posts held**
- Member of the Organization Committee of the 7th Congress on Transportation Research, Athens, Greece.
  - Elected member of the Congress of the Students' Council of the School of Civil Engineering on the construction of the underground in Thessaloniki (December 2004)
  - Elected member of the Congress of the Students' Council of the School of Civil Engineering on the constructions for the Olympic Games in Athens (December 2003)
  - Elected member of the Congress of the Students' Council of the School of Civil Engineering on road safety (December 2002)
  - Elected member of the Congress of the Students' Council of the School of Civil Engineering on the railway infrastructure of Greece (December 2001)
  - Treasurer of the Student Body of the School of Civil Engineering for two academic years and representative of the students in the Dean Council.