




PERSONAL INFORMATION

Evangelia Gaitanidou



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PROFILE

Evangelia Gaitanidou has a Diploma in Civil Engineering from the Aristotle's University of Thessaloniki, Greece, where she also obtained her MSc on "Planning, Organization and Management of Transportation Systems" and is currently a PhD Candidate in Road Safety.

She works in the Hellenic Institute of Transport (HIT) of the Centre for Research and Technology Hellas (CERTH) since 2004, as a Researcher, head of the Vehicle Safety laboratory (2009-2012), the Clean Vehicles laboratory (2012-2014) and the Road Safety and Security laboratory (2014-present).

She has so far participated in about 30 EU funded projects in FP6 (IN-SAFETY, ASK-IT, AIDE, PReVENT, SUPREME, HUMABIO, RIPCORDEREST, PEPPER, DRUID), FP7 (TeleFOT, ACCESS2ALL, 2DECIDE, BESTPOINT, FOTsis, VERITAS, REMOTE, SOLUTIONS) and in Horizon 2020 (SocialCar, RESOLUTE, AUTOPILOT, infra4Dfuture) in most of which holding a significant role (assistant Coordinator/Technical Manager, Quality Manager, WP/Task leader).

Currently, she is the Coordinator H2020 Drive2theFuture project (H2020-815001).

She has also had an active role in several National projects, such as "ERMIS" National Level Action (2011-2013) and KRHPIS (2013-2015), within the framework of the Operational Program "Competitiveness and Entrepreneurship" of the Ministry of Education and Lifelong learning, "Development of training curriculum and material for Road Safety Auditors training in Greece" as well as the "Development and operation of Electronic Driving Academy – eDrive Academy" of the Ministry of Infrastructure, Transport and Networks (2014-2015).

She is currently Communications Lead in EuroRAP Greek National Scheme (2020-2023).

She has about 45 publications in National and International peer reviewed Conferences and Journals, while, additionally, she is co-Editor of a book and co-author in 10 chapters in books.

She has acted as Assistant Editor in the European Transport Research Review (ETRR) Journal (2009 – 2013) in which she still acts as a reviewer.

She is FERSI Executive Board member, is leading ECTRI Thematic Group on Transport Safety (acted in the past as rapporteur in both Safety and Security groups), and is member of the ETSC Infrastructure Working Group and ERTRAC Road Safety Working Group.

She acts as evaluator for the European Commission in MSCA proposals.

She has participated in the Organisation, Scientific and/or Programme Committees and as a reviewer in several conferences (TRA, IEEE, ITF, ICTR, TRB, etc.).

She has also acted as tutor in the 2019 and 2021 Young Researchers Seminar.

She was Vice-President of the Hellenic Institute of Transportation Engineers (2018-2020).

She is fluent in English and French and speaks good Italian.

Her main fields of interest lie in the areas of: Road Safety, Automated Vehicles, Resilience, Clean Vehicles, Sustainable Transport, ITS, Transportation of E&D, Mobility for All.

WORK EXPERIENCE

September 2004 – ongoing

Senior Researcher

Centre for Research and Technology Hellas/Hellenic Institute of Transport,
6th Km Charilaou – Thermi Rd, 57001, Thermi, Thessaloniki, Greece

<http://www.hit.certh.gr>

Specialised in the area of Traffic Safety, Autonomous Vehicles, Accessibility and ITS, participating in the initiation and realization of several EC funded projects, such as (indicatively):

- in FP6: IN-SAFETY STREP, RIPCORDEREST STREP, PREVENT IP, AIDE IP, ASK-IT IP, SUPREME, PEPPER STREP, HUMABIO STREP, DRUID IP, SENSATION IP, HUMANIST NoE
- in FP7: TELEFOT IP, ACCESS2ALL CSA, 2DECIDE CSA, BESTPOINT Grant, FOTsis IP, VERITAS IP, REMOTE AAL, SOLUTIONS
- in HORIZON 2020: RESOLUTE, SocialCar, infra4Dfuture, Drive2theFuture, AVENUE, Search & Rescue
- EuroRAP, Greek National Scheme, Communications Lead (2020 – 2023)

She is the Coordinator of Drive2theFuture project, while in some of the remaining projects she acted as assistant Coordinator, Technical or Quality manager, and in most of them as WP/Activity leader.

She has edited numerous deliverables and also conducted several pilot tests within the framework of the above projects, using the CERTH/HIT research equipment.

In terms of National projects, she has participated as WP leader in “ERMIS” National Level Action (2011-2013), within the framework of the Operational Program “Competitiveness and Entrepreneurship” of the General Secretariat for Research and Technology of the Ministry of Education and Lifelong learning, and KRHPIS (2013-2015), within the framework of the Operational Program “Competitiveness and Entrepreneurship” of the General Secretariat for Research and Technology of the Ministry of Education and Lifelong learning. She has also participated in the projects “Development of training curriculum and material for Road Safety Auditors training in Greece” as well as the “Development and implementation of electronic Drive Academy – eDrive Academy” of the Ministry of Infrastructure, Transport and Networks (2014-2015).

From 2009 -2012 she was head of the Vehicle Safety laboratory in the Hellenic Institute of Transport, from 2012- 2014 for the Clean Vehicle technologies laboratory and currently for the Road Safety and Security laboratory (2014-present).

April 2004 – July 2004

Post-graduate scholar

Centre for Research and Technology Hellas/Hellenic Institute of Transport,
6th Km Charilaou – Thermi Rd, 57001, Thermi, Thessaloniki, Greece

<http://www.hit.certh.gr>

Business or sector: Research/Road safety/Automated Vehicles/Accessibility/ITS

EDUCATION AND TRAINING

2015- today

PhD candidate

Aristotle’s University of Thessaloniki, Faculty of Civil Engineering

2003-2004

MSc in Design, Organisation and Management of Transportation systems

Aristotle’s University of Thessaloniki, Faculties of Civil Engineering and Rural and Survey Engineering

- Transportation systems; Road safety; ITS, Transport economics; Transport Accessibility; Transport policy; Multimodal transport; Logistics

1997-2003

Diploma in Civil Engineering

Aristotle’s University of Thessaloniki, Faculty of Civil Engineering

- Civil Engineering

PERSONAL SKILLS

Mother tongue(s)	Greek				
Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2 – Proficient	C2 – Proficient	C2 – Proficient	C2 – Proficient	C2 – Proficient
French	C1 - Proficient	C1 - Proficient	C1 - Proficient	C1 - Proficient	C1 - Proficient
Italian	B2 - Independent	B2 - Independent	B2 - Independent	B2 - Independent	B2 - Independent
Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user Common European Framework of Reference for Languages					

Communication skills

- Teamwork, acquired by working for the past sixteen years in a team of at least 20 people in the institute, as well as cooperating with external partners in research projects and dissemination activities.
- Working in multicultural environments, acquired through the participation in numerous EC funded research projects, where she worked with multi-national partners and for which she had to travel to numerous different countries.
- Communication skills, acquired by participating in numerous dissemination activities of the institute as well as of the different research projects for which she has worked (Conference presentations, Workshops organization, leaflets & newsletters preparation, press releases, etc.).
- Experience in writing deliverables, articles in peer-reviewed journals and conferences, as well as books.

Organisational / managerial skills

- Acts as Coordinator in Drive2theFuture project. In the past, she acted as assistant to Coordinator in IN-SAFETY FP6 STREP, assistant Technical Manager in HUMABIO FP6 STREP and ACCESS2ALL FP7 CSA, Quality Manager in RIPCORDER-ISEREST FP6 STREP, PEPPER FP6 STREP, HUMABIO FP6 STREP and RESOLUTE H2020 as well as WP leader in most of the projects she has participated in. She has also organised many project meetings and workshops.
- Leader of the ECTRI Thematic Group on Transport Safety (2021-2023).
- In 2006 and 2013 she was member of the organizing committee of the 3rd and 6th (respectively) International Conference on Transport Research in Greece, while in 2017 she was part of the scientific committee of the 8th ICTR Conference, in 2019 she is part of both Organising and Scientific committee of the 9th ICTR Conference and in 2021 member of the scientific committee in the 10th ICTR Conference. She was also member of the programme committee of the IEEE SCI 2017 conference, acted as a reviewer in TRA2018 and TRA2020, TRA 2022, ITF2018 and ITF2019, as well as TRB 2021. She also acted as Tutor in YRS 2019 and 2021.
- From 2009 to 2013, she has acted as Assistant Editor in the ETRR (European Transport Research Review, <http://www.springer.com/engineering/civil-engineering/journal/12544>) Journal, in which she still acts as reviewer.
- She acts as evaluator for EC MSCA proposals.

Job-related skills

- Long experience in EC funded research projects management and coordination
- Excellent research skills
- Cooperation with major stakeholders in the fields of transport and organisations in transport related fields
- Excellent reviewing skills

Computer skills

- Software handling: MS OFFICE (WORD, EXCEL, POWERPOINT, ACCESS, PUBLISHER, SHAREPOINT), VISSIM, VISUM, AUTOCAD, SPSS, PHOTOSHOP, ARCGIS

- Other skills
- 2000: AUTOCAD 2000 learning seminar, Greek Physics Society
 - 2005: Training seminar on transport simulation modeling software VISSIM (micro-simulation) and VISUM (macro-simulation) in PTV (Planung und Verkehr), 9-11 February 2005, Karlsruhe, Germany
 - 2009: Certificate of AUTOCAD (2D and 3D) from ACTA (Aristotle Certification Training & Assessment)

ADDITIONAL INFORMATION

PUBLICATIONS

Papers

1. **Gaitanidou, E.**, Loukea, S., Bekiaris, E. Consumer survey on the attitudes of different user clusters towards automated vehicles for all modes, in Drive2theFuture project, 2021, In proceedings 7th Humanist Conference, 26-27 October 2021, Rhodes, Greece.
2. **Gaitanidou, E.**, Bekiaris, E. How ready is Greece for automation? Analysis and comparison with 25 countries worldwide, 2021. ITS World Congress 2021, 11-15 October 2021, Hamburg, Germany.
3. Rodriguez, J., **Gaitanidou, E.**, Loukea, M., Mathis, L.A., Diederichs, F. 2021. Acceptance, a Mandatory Requirement for the Transport of the Future. ITS World Congress 2021, 11-15 October 2021, Hamburg, Germany.
4. **Gaitanidou, E.**, Bekiaris, E., Is Greece ready for automation?. 2021. 10th International Conference for Transportation Research (ICTR 2021), 1-3 September 2021, Rhodes, Greece
5. Loukea, M., Gkemou, M., **Gaitanidou, E.** Panou, M., Bekiaris, E. Giannakari, M.O., Gogas, M., Markvica, K., Nietsche, P., Coeugnet, S., Métayer, N., Stakeholders clustering and identification of needs, wants and priorities in automated road transport. 10th International Conference for Transportation Research (ICTR 2021), 1-3 September 2021, Rhodes, Greece
6. Bekiaris, E., Loukea, M., **Gaitanidou, E.**, User acceptance and safety perceptions on road automation across Europe. In: Road & Rail transport Safety: Some examples from the international experience and implications for China. Vol.1, No.1. August 2020. China
7. Bellini, E., **Gaitanidou, E.**, Bekiaris, E. et al. 2020. The RESOLUTE project's European Resilience Management Guidelines for Critical Infrastructure: development, operationalisation and testing for the urban transport system. *Environment, Systems and Decisions, Springer* (2020). <https://doi.org/10.1007/s10669-020-09765-0>
8. **Gaitanidou, E.**, Bekiaris, E. 2020. Drive2theFuture: Concepts and methodology towards accepting our automated future. 8th Transport Research Arena TRA 2020, April 27-30, 2020, Helsinki, Finland (Conference canceled)
9. Loukea, S., **Gaitanidou, E.**, Bekiaris, E., Vlahogianni, E., Usami, D.S., Bakalos, N. 2020. Risk Assessment of Public Acceptance on Autonomous Vehicles – The Drive2TheFuture project. 8th Transport Research Arena TRA 2020, April 27-30, 2020, Helsinki, Finland. (Conference canceled)
10. Mathis, L.A., Diederichs, F., Widloither, H., Ruscio, D., Napoletano, L., Zofka, M.R., Viehl, A., Fröhlich, P., Friedrich, J., Lindström, A., Thorslund, B., Litke, A., Papadakis, N., Bakalos, N., Hernandez-Jayo, U., Espié, S., Cavallo, V., Panou, M., **Gaitanidou, E.**, Bekiaris, E. 2020. Creating informed public acceptance by a user-centered human-machine interface for all automated transport modes. 8th Transport Research Arena TRA 2020, April 27-30, 2020,

Helsinki, Finland. (Conference canceled)

11. Bekiaris, E., Loukea, M., **Gaitanidou, E.** (2019). Needs, Wants, Awareness and Acceptance of Automated Vehicles Users Today and in the Future. In the 16th European Automotive Congress (EAEC- 2019), 7-11 October 2019, Minsk, Belarus.
12. **Gaitanidou, E.**, Bekiaris, E., 2019. "Getting ready for automation – The Drive2theFuture project". 9th International Conference for Transportation Research (ICTR 2019), 24-25 October 2019, Athens, Greece.
13. **Gaitanidou, E.**, 2019, "European Resilience Management Guidelines for Critical Infrastructure operationalised for the Urban Transport System", Invited presentation in TRB Regional Transportation Systems Management and Operations Resilience sub committee meeting AHB10(8), TRB 2019,13-17 January 2019, Washington DC, USA.
14. **Gaitanidou, E.**, Bekiaris, E., Cocone, L., 2018."European Resilience Management Guidelines: definition and validation in real-life environments", International Transport Forum 2018, Pre-Summit Transport Research Day, 22 May 2018, Leipzig, Germany
15. **E. Gaitanidou**, E. Bellini, E. Bekiaris, "European Resilience Management Guidelines for Critical Infrastructure operationalised for the Urban Transport System", ICTR 2017, Thessaloniki, Greece, September 2017
16. **E. Gaitanidou**, European Resilience Management Guidelines and their adaptation for UTS (RESOLUTE), Joint Workshop DRS-7&14 projects: "Aligning the resilience-related research efforts in the EU-DRS projects", Brussels, September 13-14, 2017
17. E. Bellini, P. Nesi, L. Cocone, A. Candelieri, E. **Gaitanidou**, P. Ferreira, A. Simoes, "Towards resilience operationalization in Urban Transport System: the RESOLUTE project approach", ESREL conference, Glasgow, UK, 25-29 Sep 2016
18. **E. Gaitanidou**, M. Tsami, E. Bekiaris, "A review of resilience management application tools in the transport sector", 3rd Conference of Sustainable Urban Mobility, Volos, Greece, 26-17 May 2016
19. Vardaki, S., Dragomanovic, A., **Gaitanidou, E.**, Mavromatis, S., Bekiaris, E., Kanellaidis, G. (2016). Development of a Training Course for Road Safety Auditors in Greece. In the 2016 TRB Annual Meeting, 10-14 January 2016, Washington, USA.
20. Vardaki, S., Dragomanovic, A., **Gaitanidou, E.**, Mavromatis, S., Bekiaris, E., Kanellaidis, G. (2016). Development of a Training Course for Road Safety Auditors in Greece. In proceedings of the 7th International Congress on Transportation Research (ICTR 2015), 5-6 November 2015, Athens, Greece.
21. Pagle, K., Amditis, A., Toulou, K., **Gaitanidou, E.**, Bekiaris, E., & Haniotis, K. (2014). Assessing the Impact of Nomadic Devices Applications Usage in Road Transportation of Sensitive Goods–The HERMES Approach. In Transport Research Arena (TRA) 5th Conference: Transport Solutions from Research to Deployment, pp.266.
22. Toulou, A., **Gaitanidou, E.**, & Bekiaris, E. (2014). The Impact of Navigation Support and Traffic Information on Distance Keeping Behaviour. In Transport Research Arena (TRA) 5th Conference: Transport Solutions from Research to Deployment, pp.294. <https://onlinelibrary.wiley.com/doi/abs/10.1002/9781119307822.ch20>
23. Bekiaris, E., Toulou, K., Panou, M., & **Gaitanidou, E.** (2013). The impact of aftermarket devices on distance keeping and traffic efficiency. In Proceedings of 13th WCTR, Rio de Janeiro, Brazil.

24. **Gaitanidou, E.**, Bekiaris, E., & Toliou, A. (2012). Detailed FOT in Greece for assessing the impact of nomadic devices within TeleFOT IP. In 19th ITS World Congress, 22-26 October 2012, Vienna, Austria.
25. Bekiaris, E., & **Gaitanidou, E.** (2012). Research Roadmap Towards an Accessible Public Transport System for All. *Procedia-Social and Behavioral Sciences*, 48, 1274-1283. In Proceedings of the Transport Research Arena (TRA) Conference, Athens
26. **Gaitanidou, E.**, & Bekiaris, E. (2012). Data analysis plan for traffic efficiency in TeleFOT project. *Procedia-Social and Behavioral Sciences*, 54, 294-301.
27. **Gaitanidou, E.**, Bekiaris, E., Priority implementation scenarios for accessibility of public transport for mobility impaired users, 3rd International Conference on Applied Human Factors and Ergonomics (AHFE 2010), Miami, USA, 17-20 July 2010 <https://www.taylorfrancis.com/books/e/9780429151743/chapters/10.1201/EBK1439835012-77>
28. Bekiaris, E., **Gaitanidou, E.**, Spanidis, P., ACCESS 2 ALL project: Best Practices Database for Accessible Transportation, 12th International Conference on Mobility and Transport for Elderly and Disabled Persons (TRANSED 2010), Hong Kong China, 2-4 June 2010
29. Panou, M., Toliou, K., Bekiaris, E., & **Gaitanidou, E.** (2010). Pedestrian and multimodal route guidance adaptation for elderly citizens. In IST-Africa, 2010 (pp. 1-7). IEEE.
30. Bekiaris, E., **Gaitanidou, E.**, & Winkelbauer, M. (2008). Road Operators' Manual and MMT for ITS Applications. In 15th World Congress on Intelligent Transport Systems and ITS America's 2008 Annual Meeting
31. **Gaitanidou, E.**, & Bekiaris, E. (2008). Conceptual model for an EU TLE monitoring database. In 15th World Congress on Intelligent Transport Systems and ITS America's 2008 Annual Meeting.
32. **Gaitanidou, E.**, Bekiaris, E., Mobility Schemes Ensuring Accessibility of Public Transport for All Users (ACCESS 2 ALL), ASK-IT Final Conference, 26-27 June 2008, Nuremberg, Germany
33. Winkelbauer, M., **Gaitanidou, E.**, "A Systematic approach towards the best available road safety activities for European Member States", In proceedings of 4th International Congress on Transportation Research in Greece, 28-30 May 2008, Athens, Greece, pp 360-368.
34. Bekiaris, E., **Gaitanidou, E.**, Using micro-simulation modelling for driver assistance systems assessment, Transport Research Arena Europe 2008, 21-24 April 2008, Ljubljana, Slovenia.
35. Bekiaris, E., **Gaitanidou, E.**, Kalogirou, K., Spanidis, P. (2007). Personalized system for in-vehicle transmission of VMS information-design, implementation and testing within the context of the in-safety project. In Proceedings of the Road Safety on Four Continents Conference (Vol. 14, pp. 12p-12p).
36. E. **Gaitanidou**, K. Kalogirou, P. Spanidis, E. Bekiaris, "Personalised accessible transport services for mobility impaired users within ASK-IT IP", IIID Expert Forum "Barrier-free information for public transport", 2-3 October 2007, Vienna, Austria .
37. E. **Gaitanidou**, E. Bekiaris, "Providing personalised transportation content information to people with mobility impairments", ASK-IT 1st International Conference, 26-27 October 2006, Nice, France
38. T. Benz, E. **Gaitanidou**, I. Spyropoulou, G. Yannis, A. Tapani, "Modelling Road Traffic Safety – The IN-SAFETY approach", ITS World Congress, 8-12 October 2006, London, UK.
39. Bekiaris, E., Papakostopoulos, V., Gemou, M., & **Gaitanidou, E.** (2005). Experimental study on different HMI design options for Lateral Safe Applications. In the Proceedings of the 24th Annual Conference on Human Decision Making and Manual Control, EAM 2005 (on CD), Athens, ISBN No: 960-254-657-3.

40. **Gaitanidou, E.**, Panou, M., Bekiaris, E., & Ayfantopoulou, G. (2005). Development of evaluation tools and best practices for the development and management of safe road infrastructure – the research project RIPCORDEREST. In Proceedings of the 3rd Panhellenic Conference for Road Safety, Patra, Greece.
41. Bekiaris, E., **Gaitanidou, E.**, & Tsioutras, A. (2005). Telematics applications for the forgiving and self-explanatory road infrastructure – Modelling of traffic scenarios – The research project IN-SAFETY. In Proceedings of the 3rd Panhellenic Conference for Road Safety, Patra, Greece
42. Bekiaris, E., **Gaitanidou, E.**, & Kalogirou, K., (2005). IN-SAFETY project: Towards road fatalities reduction through the enhancement of forgiving and self-explanatory roads. In Proceedings of the 1st FERSI Scientific Road Safety Research Conference, Bergisch Gladbach, Germany
43. Panou, M., Bekiaris, E., & **Gaitanidou, E.** (2005). A holistic approach on in-car hmi elements to formulate a strategy for integrated and personalised ADAS/IVIS HMI. In Proceedings of the ITS Europe, Hannover Germany
44. Nikolaou, S., **Gaitanidou, E.**, Bekiaris, E., (2005). The Need of Interactive Training Tools in ITS Use Training: Collaborative Work within HUMANIST Network of Excellence, In proceedings of HCI 2005 Las Vegas, USA

Books

1. Bekiaris, E., Wiethoff, M., Gaitanidou, E., (Eds.), "Infrastructure and Safety in a Collaborative World", Springer [ISBN: 978-3-642-18371-3(hardcover) – ISBN: 978-3-642-18372-0 (online)], 2011

Chapters in books

1. Toliou, K., **Gaitanidou, E.**, Bekiaris, E. The impact of navigation support and traffic information on distance-keeping behaviour. In Cohen, S., & Yannis, G. (Eds.). (2016). Traffic Management. John Wiley & Sons.
2. Brookhuis, K.A, Wiethoff, M., Bekiaris, E., & **Gaitanidou, E.** (2011). From accidents to measures. In Infrastructure and Safety in a Collaborative World. Springer [ISBN: 978-3-642-18371-3(hardcover) – ISBN: 978-3-642-18372-0 (online)]
3. Bekiaris, E., **Gaitanidou, E.** "Towards forgiving and self-explanatory roads". In E. Bekiaris, M. Wiethoff, E. Gaitanidou (Eds.), "Infrastructure and Safety in a collaborative world", Springer [ISBN: 978-3-642-18371-3(hardcover) – ISBN: 978-3-642-18372-0 (online)], 2011
4. Benz, T., **Gaitanidou, E.**, Anund, A., Toffolo, S., Giannis, G., Spyropoulou, I., "Models on the Road". In E. Bekiaris, M. Wiethoff, E. Gaitanidou (Ed.), Infrastructure and Safety in a collaborative world, Springer, [ISBN: 978-3-642-18371-3(hardcover) – ISBN: 978-3-642-18372-0 (online)], 2011
5. **Gaitanidou, E.**, Bekiaris, E., Panou, M., Gemou, M., Nikolaou, S., Winkelbauer, M., "Back to School". In E. Bekiaris, M. Wiethoff, E. Gaitanidou (Ed.), Infrastructure and Safety in a collaborative world, Springer, [ISBN: 978-3-642-18371-3(hardcover) – ISBN: 978-3-642-18372-0 (online)], 2011
6. Bekiaris, E., **Gaitanidou, E.**, Kalogirou, K., Spanidis, P., Panou, M., Damiani, S., "As you like IT". In E. Bekiaris, M. Wiethoff, E. Gaitanidou (Ed.), Infrastructure and Safety in a collaborative world, Springer, [ISBN: 978-3-642-18371-3(hardcover) – ISBN: 978-3-642-18372-0 (online)], 2011
7. Wiethoff, M., Macharis, C., **Gaitanidou, E.**, "Anybody listening?". In E. Bekiaris, M. Wiethoff, E. Gaitanidou (Ed.), Infrastructure and Safety in a collaborative world, Springer, [ISBN: 978-3-642-18371-3(hardcover) – ISBN: 978-3-642-18372-0 (online)], 2011
8. Bekiaris, E., **Gaitanidou, E.**, "Our future". In E. Bekiaris, M. Wiethoff, E. Gaitanidou (Ed.), Infrastructure and Safety in a collaborative world, Springer, [ISBN: 978-3-642-18371-3(hardcover) – ISBN: 978-3-642-18372-0 (online)], 2011
9. **Gaitanidou, E.**, & Bekiaris, E. Priority implementation scenarios for accessibility of public transport for mobility impaired users. In Advances in Understanding Human Performance – Neuroergonomics, Human Factors, Design and Special Populations, Taylor&Francis, pp.726-735. ISBN: 978-1-4398-3501-2, 2011

10. Bekiaris, E., Panou, M., **Gaitanidou, E.**, Mourouzis, A., & Ringbauer, B. (2009). Intelligent mobility and transportation for all. In C. Stephanidis (Ed.), *The Universal Access Handbook* (pp. 49-1; 49-29). Boca Raton, FL: Taylor & Francis (1.034 pages). ISBN: 978-0-8058-6280-5 (hardcover) - ISBN 10: 0805862803 (ebook).

RECENT PROJECT WORK

1. Coordinator in **Drive2theFuture H2020 Project (H2020 – 815001)** on preparing “drivers”, travellers and vehicle operators of the future to accept and use connected, cooperative and automated transport modes and the industry of these technologies to understand and meet their needs and wants.
2. Dissemination Manager in **infra4Dfuture H2020 Project (H2020-824269)** on developing a demand-driven overarching strategy and coordination mechanism for the modernisation of transport infrastructure, including a shared strategic vision on future infrastructure capabilities and common pathways for innovation development and implementation.
3. Quality Manager and WP leader in **RESOLUTE H2020 Project (H2020-653460)**, on the issuing of European Resilience Management Guidelines for Critical Infrastructure with special focus on Urban Transport Systems.
4. Participation in **AUTOPILOT H2020 project (H2020-731993)** aiming on progressing automated driving by the Internet of Things.
5. Assistant Quality Manager of **VERITAS Project (FP7-ICT-2009.7.2)**, regarding the development, validation and assessment of tools for built-in accessibility support at all stages of ICT and non-ICT product development, including specification, design, development and testing.
6. Assistant Technical Manager of **ACCESS2ALL Integrated Project (FP7- SST-2007-RTD-1-218462)**, regarding the definition of concrete mobility schemes, guidelines and policy recommendations, ensuring accessibility of Public Transport to all users
7. Participation in **AVENUE (H2020 – 769033)** project on the integration of autonomous vehicles in public transportation in Europe.
8. Participation in **Search & Rescue (H2020 – 882897)** project on emerging technologies for the early location of entrapped victims under collapsed structures and advanced wearables for risk assessment and first responders’ safety in SAR operations.
9. Participation in **SOLUTIONS (FP7- SST.2013.3-2-604714)** to support the exchange of innovative and green urban mobility solutions between Europe and other regions in the world, in particular Asia, Latin America and the Mediterranean.
10. Participation in **KRIPIS (GSRT 2007-2013)** aiming to the practical approach of the “holistic energy chain” research and implementation processes of production and distribution of “clean” raw materials and energy, through the implementation of selected pilot plants and their uses in a realistic environment.
11. Participation in the “**Development of training curriculum and material for Road Safety Auditors training in Greece**” (**Ministry of Infrastructure, Transport and Networks, 2014-2015**) which is aiming to create the programme and the educational content that would be mandatory for candidates to follow in order to be certified as a Road Safety Auditor.
12. Participation in Συμμετοχή στο έργο “**Development and implementation of electronic Drive Academy “e-Drive Academy”**” (**Ministry of Infrastructure, Transport and Networks, 2014-2015, Digital Plan**) aiming to create a continuously developing hub under the auspices of the Ministry of Infrastructure, Transport and Networks, which would provide an integrated educational and lifelong learning programme, adequately adapted to address different age groups.

13. Participation in **SocialCar (H2020-636427)** project, aiming to develop an open social transport network for urban approach to carpooling.
14. Participation in **ASK-IT Integrated Project (IST-2003-511298)** dealing with the development of an Ambient Intelligence system of agents for knowledge-based and integrated services for mobility impaired users.
15. Participation in **REMOTE (AAL-2008-1)** Ambient Assisted Living (AAL) Joint Programme, ICT based solutions for Prevention and Management of Chronic Conditions of Elderly People
16. Participation in **FOTsis project (FP7-ICT-2009-6-270447)**, which is a large scale field testing of the road infrastructure management systems needed for the operation of seven close-to-market cooperative I2V, V2I & I2I technologies (the FOTsis Services), in order to assess in detail both their effectiveness and their potential for a full-scale deployment in European roads.
17. Quality Manager in **ERMHS project (09ΣΥΝ-52-886)**, which involves the assessment of the effect of applications that are provided to the drivers through nomadic devices that are used inside the vehicle, as well as the broad dissemination about their contribution in the transport field, emphasizing in their contribution to safety and efficiency of transport and mobility.
18. Participation in **TELEFOT project (FP7 ICT-2007-2-224067)** which involves field operational tests of aftermarket and nomadic devices in vehicles.
19. Participation in **2DECIDE project (TREN/FP7TR/233608)**, dealing with the support and speed up consistent decision making related to ITS deployment for road and public transport (timely, cost-effective, interoperable, positive impact to urban and interurban mobility, positive cost/ benefit ration).
20. Participation in **SAFERIDER project (FP7-ICT-2007-1-216355)**, regarding the use of advanced telematics systems for enhancing the safety and comfort of motorcycle riders.
21. Participation in **BESTPOINT project (TREN/SUB/01-2009)**, which shares best practice to ensure road safety as regards penalty/demerit point systems in order to develop standardised procedures throughout the European Union.
22. Assistant Technical Manager of **HUMABIO project (FP6-2004-IST-4-026990)**, regarding human monitoring and authentication using biodynamic indicators and behavioural analysis.
23. Assistant Coordinator of **IN-SAFETY project (Road2/2003/506716)** regarding the use of intelligent, intuitive and cost-efficient combinations of new technologies and traditional infrastructure best practice applications, in order to enhance the forgiving and self-explanatory nature of roads.
24. Participation in **TRAIN-ALL project (FP6-2005-Transport-4)**, regarding the development of a system for driver training and assessment using interactive education tools and new training curricula for all modes of road transport.
25. Participation in **DRUID integrated project (FP6-518404)** which involves studies for the influence of drugs, alcohol and medicines into driving
26. Quality Manager in **PEPPER project (FP6-019744)**, regarding police enforcement policy and programmes on European roads
27. Participation in **HUMANIST Network of Excellence (507420)** dealing with HUMAN centred design for Information Society Technologies.
28. Quality Manager in **RIPCORD-ISEREST project (506184)** dealing with Road Infrastructure Safety Protection
29. Participation in **SENSATION Integrated Project (IST-1-507231)**, regarding the development of advanced micro and nano sensors for attention, stress, vigilance & sleep/wakefulness monitoring.