



# Europass Curriculum Vitae

## PERSONAL INFORMATION



### STAMATINA LOUKEA

. 34 Ethnarchou Makariou str.  
16341, Ilioupoli, Athens GREECE

+30 211 10 69 556

+30 693 82 29 385

[mloukea@certh.gr](mailto:mloukea@certh.gr)

Greek

Female

## OCCUPATIONAL FIELD

**Psychologist**

## WORK EXPERIENCE

Dates **2010 → Today**

Occupation or position held Research Associate – Head of the Laboratory on Touristic Services for Special Groups

Main activities and responsibilities **Project Manager of European/ National Research Projects** with focus on public acceptance, CCAM, accessibility in transport and tourism, and workforce development in the mobility sector. Her academic background in sociology, gender, and equality studies underpins her commitment to inclusive and socially responsible innovation.

Name and address of employer Centre for Research and Technology Hellas – Hellenic institute of Transport (CERTH/HIT)  
. 34 Ethnarchou Makariou str.  
16341, Ilioupoli, Athens GREECE

Type of business or sector Centre of Research and Technology

Dates **2007 → 2010**

Occupation or position held Administration Secretary

Main activities and responsibilities Support in research projects / Administrative support to the Athens Branch office /

Name and address of employer TRANSEUROPEAN CONSULTANTS FOR TRANSPORT, DEVELOPMENT AND INFORMATION TECHNOLOGY S.A. (TREDIT S.A.)  
387, Mesogeion Ave.  
15341, Ag. Paraskevi, GREECE

Type of business or sector Consultant Engineers

Dates **2003 → 2016**

Occupation or position held Tutoring children with Learning Difficulties & Cognitive Disabilities

Main activities and responsibilities Assisting elementary and high school students facing learning disorders by preparing school lessons combined with psychological treatment.

Dates **2005**

Occupation or position held Trainee Psychologist

Main activities and responsibilities Practice training through watching and participating in incidents of Psychotic Disorders from the carrier of Dromokaitio

Name and address of employer "ODYSSEAS", Unit of Psychosocial Reinstatement  
11, Ag. Ioannou Theologou str.  
15561, Athens GREECE

Type of business or sector Unit of Psychosocial Reinstatement  
 Dates **2004 - 2005**  
 Occupation or position held Trainee Psychologist  
 Main activities and responsibilities Practice training to programs of prevention from addictive substances  
 Name and address of employer Practice Training at the Centre of Prevention from Addictive Substances and Health's Advancement of the Municipality of Zografou  
 60, Anakreontos str.  
 15771, Athens GREECE  
 Type of business or sector Creation of prevention programs from addictive substances

## EDUCATION AND TRAINING

Dates **2025 - Today**  
 Title of qualification PhD Candidate on: *Impacts of Cooperative, Connected, and Automated Mobility (CCAM) Deployment on Employability in Road Passenger and Freight Transport – Optimal Policies, Reskilling Systems, and Workforce Integration*  
 Name and type of organisation providing education and training **Aristotle University of Thessaloniki – Civil Engineering Department** (<https://civil.auth.gr/>)  
 Level in national or international classification PhD  
 Dates **2018 – 2019**  
 Title of qualification awarded University of Athens – MSc in Science, Technology, Society--Science and Technology Studies  
 Principal subjects/occupational skills covered Training in analyzing, interpreting, intervening and making recommendations on issues of relevance to science and technology, based on concepts and research from the human and the social sciences.  
 Name and type of organisation providing education and training National and Kapodistrian University of Athens  
 Level in national or international classification Master Degree  
 Dates **2001 – 2006**  
 Title of qualification awarded National and Kapodistrian University of Athens – Diploma in Psychology  
 Principal subjects/occupational skills covered Training in subjects of psychological support, occupational orientation and confrontation of incidents  
 Name and type of organisation providing education and training National and Kapodistrian University of Athens  
 Level in national or international classification Diploma from carrier of tertiary education

## PERSONAL SKILLS AND COMPETENCES

Mother tongue **Greek**

Other language(s)

Self-assessment <i>European level</i> (*)	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2

(\*) *Common European Framework of Reference for Languages*

## SOCIAL SKILLS AND COMPETENCES

- Cooperation
- Initiative
- Pleasant attitude
- Team Spirit
- Strong consulting and problem solving skills
- Ability to achieve results.

## ORGANISATIONAL SKILLS AND COMPETENCES

- Good organisational skills
- Sense of responsibility
- Competence in communication and cooperation

## COMPUTER SKILLS AND COMPETENCES

- Excellent IT skills in MS office (Word, Excel, PowerPoint, Internet, Outlook)
- SPSS Certification

## ADDITIONAL INFORMATION

### RESEARCH EXPERIENCE:

1. **Coordinator of the RESKILLING European project** (Research initiative for Enhancing and Adapting Workforce SKILLS for Implementing TraNsport Automation with Employment Growth, HE 101147328, which aims to implement a strategic approach, which will empower the workforce and businesses of Europe's mobility (of people and goods) sector, to effectively cope with the anticipated changes in the sector from CCAM deployment, but also to actively participate in advancing and refining the sector.
2. Participation in the **SYMBIOSIS** European project (Systemic Mobilisation for Joint Biodiversity and Infrastructure, 101177281), which offers offers a holistic approach integrating biodiversity consideration through the entire lifecycle of infrastructure projects. Introducing an impact assessment tool for linear infrastructure, it promotes digitalisation, contributing to a unified European biodiversity baseline through standardised data collection, monitoring and mapping in transport and energy projects.
3. Participation in the **TRIALSNET** European project (TRials supported by Smart Networks beyond 5G, HE-101095871) that deploys full large-scale trials to implement a heterogenous and comprehensive set of innovative 6G applications based on various technologies such as Cobots, Metaverse, massive twinning, Internet of Senses, and others, covering three relevant domains of the urban ecosystems in Europe identified as i) Infrastructure, Transportation, Security & Safety, ii) eHealth & Emergency, and iii) Culture, Tourism & Entertainment.
4. Participation in the **AWARE2ALL** European project (HAVs face safety challenges in mixed road traffic, HE-101076868) that explores how passengers will actually sit in cars and what activities they will engage in. It also investigates how HAVs will navigate through heavy traffic and effectively address the changes in road safety and changes in the interaction of different road users. AWARE2ALL will also propose a common conceptual universal safety framework for considering Human Machine Interaction.
5. Participation in the **CapaCITIES** project (101056927 - EU Missions Programme-HE), that coordinates actions across climate neutral city initiatives in Europe in order to exploit synergies between them and align efforts towards the goals of the mission including city networks, the UAEU partnerships, the CoR, and others.
6. Participation in the **Driving Urban Transition (DUT) partnership**, representing Greece, an intergovernmental research and innovation programme addressing key challenges of urban transitions, aiming to shape and facilitate an innovation eco-system so that all urban actors can engage and benefit. The DUT Partnership also contributes substantially to the European Union Mission: Climate-neutral and Smart Cities Mission of Climate-neutral Cities, the European Green Deal, and the Urban Agenda for the EU.
7. Administrative Coordinator in the **BISON** (Biodiversity and Infrastructure Synergies and Opportunities for European Transport Networks) European project (101006661), which aims to identify future research and innovation needs for a better integration of biodiversity with infrastructure planning, construction, operation and decommissioning. The project will develop a Strategic Research and Deployment Agenda (SRDA) that can be deployed at multiple scales, within the EU research framework programme, or by other regional, national or local programmes, in order to improve the knowledge-base on infrastructure and biodiversity.
8. Participation in the **TRA VISIONS 2022 European project** (H2020-101006593), aiming to the organisation of two competitions for transport research awards to be announced at the TRA conference in 2022: (1) a young researcher competition with the goal of stimulating the interest in the field of sustainable transport among young researchers and students and (2) a competition for senior researchers in the field of innovative transport concepts based on results only from EU-funded projects.
9. Participation in the DG-MOVE **Research Study on the social dimension of the transition to automation and digitalisation in transport, focusing on the labour force**. Specific Contract N° MOVE/B5/2019-274 under the Multiple Framework Service Contract MOVE/ENER/SRD/2016-498 Lot 5.
10. Participation in the Technical Management team of the European co-funded research project **SHOW** (SHared automation Operating models for Worldwide adoption), aiming to support the migration path

towards affective and persuasive sustainable urban transport through technical solutions, business models and priority scenarios for impact assessment, by deploying shared, connected, electrified fleets of autonomous vehicles in coordinated Public Transport (PT), Demand Responsive Transport (DRT), Mobility as a Service (MaaS) and Logistics as a Service (Laas) operational chains in real-life urban demonstrations all across Europe.

11. Participation in European co-funded research project **Drive2theFuture** (H2020-815001), aiming to prepare “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.
12. Participation in the **TRA VISIONS 2020 European project** (H2020- 824293), aiming to the organisation of two competitions for transport research awards to be announced at the TRA conference in 2020: (1) a young researcher competition with the goal of stimulating the interest in the field of sustainable transport among young researchers and students and (2) a competition for senior researchers in the field of innovative transport concepts based on results only from EU-funded projects.
13. Participation in the DG-MOVE Framework Contract for Impact Assessment and Evaluation support studies. Specific Contract N° MOVE/A3/2017-257 (April 2018 - today).
14. Participation in **MyTrac European project** (H2020-777640), aiming to develop a novel transport services platform for the rail sector, designed for public and private transport users and operators in order to provide an improved passenger experience by developing and applying advanced behavioural and transport analytics and Artificial Intelligence algorithms to meaningful data gathered from diverse public transport and Open Data sources.
15. Participation in **ACTIVAGE European project** (H2020: 732679), aiming to prolong and support the independent living of older adults in their living environments and responding to real needs of caregivers, service providers and public authorities, through the deployment of innovative and user-led large scale pilots across nine Deployment Sites in seven European countries based on the IoT technologies.
16. Participation in the DG-MOVE project “**Best practices guide on the carriage of persons with reduced mobility**”. Specific Contract n° MOVE/B5/2017-2017-197 under the Multiple Framework Service Contract MOVE/ENER/SRD/498-2016 Lot 6.
17. Participation in the EU Parliament Study “**Transport and Tourism for Persons with Disabilities and Persons with Reduced Mobility**”.
18. Participation in the DG-MOVE Multiple Framework Service Contract “Legal, economic and technical assistance in the fields of Energy and Mobility and Transport - Framework contract in 6 lots”. Specific Contract No. MOVE/ENER/SRD/2016-498 (April 2017 – today).
19. Technical Manager Assistant in the **SKILLFUL** European project (<http://skillfulproject.eu/>), which aims to identify the skills and competences needed by the Transport workforce of the future (2020, 2030 and 2050 respectively) and define the training methods and tools to meet them.
20. Participation in the Study: “**Towards a single and innovative European transport system - Lot 2 - International assessment and action plans of the focus areas**”, which aims to the international assessment and action plans of certain focus areas (lot 2) within a study “Towards a Single and Innovative European Transport System” which develops roadmaps for the implementation of the European Commission’s White Paper on Transport.
21. Participation in the development of “**eDrive 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.
22. Participation in **EXCROSS** European project, which enhances cross-fertilization and synergies between safety research initiatives in the different transport modes (e.g. road transportation, aviation, etc.)
23. Participation in **VERITAS** European Project, 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.
24. Participation in **DETRA** European project, developing a Research Roadmap for Transport Research in Europe.
25. Participation in **2-BE-SAFE** European project, which involves research on motorcycle rider risk awareness and perception, the development of new research tools, in-depth research on factors that underlie driver failures to see PTWs and their riders, and the development of recommendations for practical countermeasures for enhancing PTW rider safety.
26. Participation in **AEGIS** Integrated Project (FP7-224348), regarding the establishment of open accessibility everywhere: Groundwork, Infrastructure, Standards.
27. Participation in **ACCESSIBLE** Integrated Project, regarding the development of a harmonised accessibility methodology into accessible software development processes, using significantly better measurement strategies, methodologies, etc.
28. Participation in **SAFERIDER** European project, regarding the use of advanced telematics systems for enhancing the safety and comfort of motorcycle riders.

29. Participation in **ACCESS2ALL** Integrated Project, regarding the issue of concrete mobility schemes, guidelines and policy recommendations that ensure the accessibility of Public Transport for all users.

#### Participation in:

1. Presentation in the STS Graz Conference (3-5 May 2021), titled: «The Emerging Technology of Autonomous Cars: Issues of Social Engagement and Co-production», Matina Loukea, Stathis Arapostathis. Session “B.9: Digitalisation and Work: Perils and Promise”, Monday 3/5/2021
2. Panel of the session entitled “The Social Impact of Transport Digitalisation” of the “Digital Transport Days” event. Organised by the European Commission at 8-10 November 2017 in Tallinn, Estonia.
3. Seminar “New Technologies and Tourism”  
Organised by: National & Kapodistrian University of Athens - Jean Monnet European Centre of Excellence – March 2017.
4. Seminar “Current Trends of Tourism in the EU and Greece”  
Organised by: National & Kapodistrian University of Athens - Jean Monnet European Centre of Excellence – October – November 2016.
5. Road Safety Event in Athens titled: «European Best Practices in Road Safety»  
Organised by: Forum of European Road Safety Institutes (FERSI), Centre for Research and Technology Hellas (CERTH) / Hellenic Institute of Transport (HIT) – February 2011
6. Three-day Conference titled: «4<sup>o</sup> International Conference about Transport Research in Greece».  
Organised by: Centre for Research and Technology Hellas (CERTH) / Hellenic Institute of Transport (HIT), Hellenic Institute of Transportation Engineers and the National Technical University of Athens (NTUA) – May 2008.
7. « Programmes Concerning the Early Treatment of Psycho-Emotional Disorders during Early Childhood Aiming to Promote Mental Health». Organised by: University of Athens - 2005
8. « Learning Disorders in Research and in Practice. Organised by: University of Athens – 2004.

#### SCIENTIFIC PUBLICATIONS

1. Grandsart, D., Cornet, H., Debbaghi, F. Z., **Loukea, M.**, Gkemou, M., Schoiswohl, P., & Prutej, W. (2024). Stakeholders' Engagement in Shared Automated Mobility: A Comparative Review of Three SHOW Approaches. *Shared Mobility Revolution: Pioneering Autonomous Horizons*, 161-176, [https://doi.org/10.1007/978-3-031-71793-2\\_10](https://doi.org/10.1007/978-3-031-71793-2_10)
2. **Loukea, M.**, Chalkia, E., Georgiadis, L. (2023). Status of national policies and recommendations for the integration of the EU Strategy on Green Infrastructure into transport infrastructure development in EU Member States. In the *10<sup>th</sup> International Congress on Transportation Research (ICTR 2023)*, 20-22 September 2023, Heraklion, Crete, Greece.
3. Gaitanidou, E., **Loukea, M.**, Bekiaris, E. (2022). Towards a Roadmap for User Acceptance Path to Vehicle Automation. In the 9th Transport Research Arena TRA 2022, 14-17 November 2022, Lisbon, Portugal, <https://doi.org/10.1016/j.trpro.2023.11.579>
4. **Loukea, M.**, Gaitanidou, E., Bekiaris, E., Bakalos, N. (2022). Automation Acceptance Risk Assessment: stakeholders' consultation and mitigation plans. In the 9th Transport Research Arena TRA 2022, 14-17 November 2022, Lisbon, Portugal, <https://doi.org/10.1016/j.trpro.2023.11.708>
5. Gaitanidou, E., **Loukea, M.**, Bekiaris, E. (2022). Towards a Roadmap for User Acceptance Path to Vehicle Automation. In the 9th Transport Research Arena TRA 2022, 14-17 November 2022, Lisbon, Portugal, <https://doi.org/10.1016/j.trpro.2023.11.579>
6. Segkouli, S., Fico, G., Vera-Muñoz, C., Lecumberri M., Voulgaridis, A., Triantafyllidis, A., Sala, P., Nunziata, S., Campanini, N., Montanari, E., Morton, S., Duclos, A., Cocchi, F., Diaz Nava, M., De Lorenzo, T., Chalkia, E., **Loukea, M.**, Bautista Montalvá Colomer, J., Dafoulas, G., Guillén, S., Arredondo Waldmeyer, M.T., Votis, K. (2022, May). Ethical Decision Making in lot Data Driven Research: A Case Study of a Large-Scale Pilot. In *Healthcare* (Vol. 10, No. 5, p. 957). MDPI.
7. **Loukea, M.**, Gkemou, M., Gaitanidou, E., Panou, M., Bekiaris, E., Giannakari, M., Gogas, M., Markvica, K., Nietzsche, P., Coeugnet, S., Métayer, N. (2021). Stakeholders' clustering and identification of needs, wants and priorities in automated road transport. In *10th International Congress on Transportation Research, September 2021, Rodos, Greece*.
8. Bekiaris, E., **Loukea, M.**, Gaitanidou, E. (2020). User Acceptance and Safety Perceptions on Road Automation Across Europe. In “*Road & Rail Transport safety: Examples from the international experience and implications for China*”, *Technical Communication Vol. 1, No. 1*, Integrating Innovation Center, Beijing Jiaotong University, August 2020, Beijing, China, pp.37-43.
9. Edler, J., **Loukea, M.**, Bekiaris, E., Meunier, J.C., Van den Berghe, W., Sitányiová, D., Infante, V., Ahern, A., Tuominen, A. (2020). 2020-2050: The Challenges of Integrated Transport Sector and Its Workforce Inclusion. In the 8th Transport Research Arena TRA 2020, 27-30 April 2020, Helsinki, Finland

(Conference cancelled).

10. **Loukea, M.**, Gaitanidou, E., Bekiaris, E., Vlahogianni, E., Usami, D.S., Bakalos, N. (2020). Risk Assessment of Public Acceptance on Autonomous Vehicles – The Drive2TheFuture project. In the 8th Transport Research Arena TRA 2020, 27-30 April 2020, Helsinki, Finland (Conference cancelled).
11. Bekiaris, E., **Loukea, M.**, Panou, M., Földesi, E., & Jammes, T. (2020). Seamless Accessibility of Transportation Modes and Multimodal Transport Across Europe: Gaps, Measures and Best Practices. In *Towards User-Centric Transport in Europe 2* (pp. 43-59). Springer, Cham. ISBN 978-3-030-38027-4.
12. Smyrnakis, G., Loukea, M., Ergas, I., Agiasophiti, Z (2019). Towards a pan-European Transport master curriculum. In the *9th International Congress on Transportation Research (ICTR 2019)*, 24-25 October 2019, Athens, Greece.
13. **Loukea, M.**, Arapostathis, E. (2019). Autonomous Cars as Public Technology: Aspects and Approaches for the Social Acceptance and the Co-production. In the *9th International Congress on Transportation Research (ICTR 2019)*, 24-25 October 2019, Athens, Greece.
14. Bekiaris, E., **Loukea, M.** (2019). Skills and Training Requirements for the Future Transportation Sector of Europe. In the *16th European Automotive Congress (EAEC-2019)*, 7-11 October 2019, Minsk, Belarus, [10.21122/2227-1031-2019-18-6-476-481](https://doi.org/10.21122/2227-1031-2019-18-6-476-481)
15. 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.
16. Pomoni M., Laiou A., Plati C., Yannis G., **Loukea M.**, Bekiaris E., “Future trends in transport workforce based on demographic, behavioural, cultural and socioeconomic factors“, Proceedings of the 15th World Conference on Transport Research (WCTR), 26-31 May 2019, Mumbai, India.
17. Infante, V., Edler, J., Marinov, M., **Loukea, M.**, Bekiaris, E., Amirault, N., Meunier, J.C. (2019). Training schemes for low, medium and high skilled job opportunities in all transport modes. In the *5th UIC World Congress on Rail Training 2019*. 9-11 October 2019, Rabat, Morocco.
18. Bekiaris, E., **Loukea, M.**, Panou, M. (2018). Accessibility status of local transport systems in Europe - Recommendations for improvements. In the 2018 Annual Conference of Polis Network. 22-23 November, Manchester, UK.
19. **Loukea, M.**, Bekiaris, E., Marinov, M. (2018). The future of the rail transportation professions - The SKILLFUL project. In the 4th International Conference on Railway Technology: Research, Development and Maintenance, 3-7 September 2018, Barcelona, Spain, [10.13140/RG.2.2.12115.53288](https://doi.org/10.13140/RG.2.2.12115.53288)
20. Ahern, A., Meunier, J.C., **Loukea, M.**, Bekiaris, E. (2018). Future training and education needs in the transportation sector: Results from the SKILLFUL project. In the *4th International Conference on Railway Technology: Research, Development and Maintenance*, 3-7 September 2018, Barcelona, Spain.
21. **Loukea, M.**, Panou, M., Bekiaris, E., Ambrose, I. (2017). Needs, Trends and Best Practices of Accessible Tourism across Europe. In the IMIC 2017 International Conference, 19-21 October 2017, Santorini, Greece.
22. **Loukea, M.**, Bekiaris, E., Adesiyun, A., Goger, T. (2017). Identification of skills and competences needs for the professionals of the future transportation sector – The SKILLFUL Project. In the *8th International Congress on Transportation Research in Greece –Transportation by 2030: Trends and Perspectives*, 27-29 September 2017, Thessaloniki, Greece.
23. **Loukea, M.**, Bekiaris, E., Meyer, G., Stagl, S. (2017). Towards a Single and Innovative European Transport System – Identification of Best Practices from Countries outside Europe. In the 8th International Congress on Transportation Research (ICTR 2017), 27-29 September 2017, Thessaloniki, Greece.
24. **Loukea, M.**, Bekiaris, E., Panou, M., Goger, T., Adesiyun, A. (2016). Skills and competences development for the professionals of the future transportation sector – The SKILLFUL project. In the *12th International Congress of Automotive and Transport Engineering*, 26-29 October 2016, Brasov, Romania.
25. Chalkia, E., Bekiaris, E., Panou, M., & **Loukea, M.** (2015). The Expansion of a Scheme About ACCESSIBILITY in Tourism at the Cultural Sector. In *Universal Access in Human-Computer Interaction. Access to the Human Environment and Culture* (pp. 21-28). Springer International Publishing.
26. Médevielle, J-P., Bekiaris, E., Murier-Mendoza, L., & **Loukea, M.** (2014). Towards the initiation of joint research priorities in the area of transport. In the *Transport Research Arena (TRA) 5th Conference: Transport Solutions from Research to Deployment*, pp.247, 14-17 April 2014, Paris, France.
27. Bekiaris, E., & **Loukea, M.** (2012). Towards a Common Research Strategic Roadmap for the Transportation Sector in Europe and beyond. In the Proceedings of the 5th International Multi-Conference on Engineering and Technological Innovation, Volume 1, pages: 140-145, 17-20 July 2012, Orlando, USA.
28. Bachelor Degree Thesis with the title: “Eating Disorders and how they can be caused by incorrect delimitation during childhood.”