

EMPOWERING INNOVATION &
ENTREPRENEURSHIP KNOWLEDGE
TOWARDS URBAN MOBILITY & CITY
LOGISTICS TRANSFORMATION



URBAN MOBILITY INNOVATION FUNDAMENTALS & CHALLENGES

	Time	Topic	Lecturers/Speakers
	9:30–10:00	Welcome-registration	
	10:00–10:30	Programme & speakers introduction	Dr. G. Ayfantopoulou , <i>CERTH</i> Prof. D. Vlachos , <i>AUTh</i>
	10:30–11:15	EIT Urban Mobility initiatives	Julia Sampedro, EIT UM
	11:15–11:45	Coffee break	
Je	11:45–12:30	Keynote Speech The Quest Towards Next-Generation Resilient and Sustainable Energy & Manufacturing Supply Chains: Challenges, Opportunities and Research Initiatives	Prof. El. lakovou , Associate Director, Texas A&M Energy Institute Harvey Hubbell Professor of Industrial Distribution Texas A&M University
50 th Ju	12:30–13:15	Innovation Acceleration in the age of GenAl for Smart Urban Mobility Introducing innovation in transforming urban mobility; the disruptive role of the Al	O. Spyroglou , R&D Lead, International Development Ireland (IDI) Venture Partner, Loggerhead VF
· ,	13:15–14:15	Lunch break	
Monday 50th June	14:15–15:00	CityMinds challenges – Design Thinking approach – Presentation of design thinking approach – Challenges' introduction	City Minds team, HDC, participants
	15:00–17:00	Site visit 1: Liafarm Pharmaceuticals liafarm.gr/en/ W/H automation; robotics; city logistics challenges; innovations in urban deliveries, etc.	Liafarm Pharmaceuticals Philip Giantsis, Chief Operating Officer
		End of Day 1	



CITY LOGISTICS

	Time	Topic	Lecturers/Speakers
	9:00–9:30	Arrival	Lecturer3/3/peaker3
	9:30–10:00	Emerging technologies in Digital SCs In the Industry 5.0 era, supply chains (SCs) emphasise both technological advancements, such as autonomous vehicles and IoT devices, and the principles of sustainability, which encompass economic, environmental, and social aspects. The focus is on creating human-centric and resilient supply chains. Organisations should carefully select cutting-edge technologies that correspond with their maturity levels, ensuring alignment with the digital readiness of supply chain entities. Additionally, implementing value-added services can enhance resilience within the supply chain ecosystem.	Prof. Bechtsis Dimitrios, International Hellenic University
	10:00–10:45	Sustainable city logistics: challenges, planning & applications	Dr. G. Ayfantopoulou , Research Director, CERTH/HIT
	10:45–11:30	Workshop Phase 01 "Empathize" Challenge brief per group	Hellenic Design Centre
	11:30–12:00	Coffee break	
San Jacobady Jany	12:00–14:00	Workshop Phase 01 "Empathize" - Work on the selected challenges per group - Use of Design Thinking Tools (Stakeholder map, Persona, User Journey Map) - Define Challenge	HDC & CERTH facilitators
	14:00–15:00	Lunch break	
	15:00–17:00	Site visit 2: Thessaloniki Metro Operation Control Center www.thessmetro.gr/en/operation-control-center Urban Regeneration through Infrastructure; sustainability; accessibility; autonomous and automated systems; innovations potential for city logistics End of Day 2	Thessaloniki Metro, Francesco Rosella, THEMA Operation Director



BUILDING ENTREPRENEURSHIP MINDSET

	Time	Topic	Lecturers/Speakers
	9:00–9:30	Arrival	
	9:30–10:15	Powering electromobility: How e-Kinesis is transforming transport engineering consultancy e-Kinesis is a Greek high-tech engineering firm delivering innovative electromobility solutions. This presentation highlights the company's unique approach of leveraging advanced computational tools to provide consulting services for electric fleet development—quantifying business opportunities, overcoming challenges, and guiding strategic adoption of electromobility	Dr. Stavros Skarlis , Co-founder & General Manager <u>e-kinesis</u> PC
2	10:15–11:00	Funding and financial planning for smart urban mobility innovations (TbD) Explore funding and investment opportunities in smarm mobility; mentorship and guidance for successful entering the business world; assess market opportunities	Dr. Evangelos Kosmidis , CEO & General Partner at Loggerhead Ventures
	11:00–11:30	Coffee break	
ر ا	11:30–12:15	Exploring the future of urban last mile logistics – Microhubs & other trends	P. Kanellopoulos , Innovation Department, ACS Courier
	12:15–13:00	Emerging business models and innovative solutions in urban mobility; the BrainBox way Innovations; new business models; startups; entrepreneurship; business cases	George Voulgaroudis , Founder & CEO of <u>BrainBox</u>
>	13:00–14:30	Lunch break	
	14:30–17:00	Workshop Phase 02 "Ideate-Prototype" – Work on the selected challenges per group – Use of Design Thinking Tools (Idea Portfolio, Storyboard)	HDC & CERTH facilitators
7		End of Day 3	



SMART CITIES & LIVING LABS

	Time	Topic	Lecturers/Speakers
	9:00–9:30	Arrival	Lecturers/speakers
	9:30–10:15	Smart cities and sustainable urban mobility: challenges, planning and applications (TbD)	Dr. Sevket Oguz Kagan Capkin , Researcher at University of Rome 'La Sapienza', Partner at CTLup Srl, Secretary General of FERSI
	10:15–11:00	Trends and Challenges in Urban Mobility and how Living Labs can tackle the challenges Understanding the larger challenges of planning, developing and managing sustainable urban mobility solutions and systems and how Living Lab mechanisms can be developed and adopted to arrive at the key pain points to be tackled in the mobility context	Dr. Jose-Maria Salanova , Principal Researcher, CERTH/HIT
	11:00–11:30	Coffee break	
	11:30–12:00	Increase Mobility ecosystem readiness for innovation How cross sectorial collaboration and open innovation community approach can be integrated in the mobility Living Labs operations; learn how LLs can balance industry-led to and public-led innovation in order to strengthen the ecosystem capacity to adopt innovation.	M. Konstantinidou, Research Associate, CERTH/HIT
C. I.	12:00–12:45	Open Science in Action: Real-World Examples of Knowledge Sharing for Innovation and Impact A practical introduction to Open Science and its role in accelerating innovation. The session will showcase examples from European projects, open-access platforms, and Living Labs, illustrating how open data, tools, and collaboration practices support sustainable solutions in mobility, logistics, and beyond.	Evdokimos Konstantinidis, Postdoctoral Research Associate – Medical Physics & Digital Innovation Lab, Vice Chair of the European Network of Living Labs - ENOLL
	12:45–13:45	Site visit 3: HIT Transport Observatory and Data Management Centre Present the Thessaloniki LL; describe and showcase the HIT portal services (observatory, routing, transport planning and simulation tools); Innovation & Incubation	Dr. Jose-Maria Salanova & CERTH team
	13:45–14:30	Lunch break	
_ i)	14:30–17:00	Workshop Phase 03 "Implement" - Work on the selected challenges per group - Test the prototypes and refine - Project pitch preparation	HDC & CERTH facilitators
		End of Day 4	



PITCH DAY!

	Time	Topic	Lecturers/Speakers
	9:00-9:30	Arrival – final day preparation	
July	9:30–10:30	Workshop Phase 04 Final presentation preparation	Participants
4 th	10:30–11:00	Summarizing CityMinds – key insights	Dr. G. Ayfantopoulou , CERTH Prof. D. Vlachos , AUTh
riday	11:00–13:00	Workshop Phase 05 Project Pitching	Students
Fric	13:00–13:30	Coffee break – (award committee meeting)	
10	13:30–14:30	Ceremony – Certifications & Awards	
○	14:30–17:00	Farewell Lunch	
A		End of Day 5 – end of school	

