

## Industry Forum Program

(WEDST – Western European Daylight Savings Time – Local Time in Aveiro)

San Francisco	New York	Aveiro	Rome	New Delhi	Beijing
00:30h-02:30h PDST	03:30h-05:30h EDST	08:30h-10:30h WEDST	09:30h-11:30h CEST	13:00h-15:00h IST	15:30h-17:30h CT
03:00h-05:00h PDST	06:00h-08:00h EDST	11:00h-13:00h WEDST	12:00h-14:00h CEST	17:30h-19:30h IST	20:00h-22:00h CT
06:00h-08:00h PDST	09:00h-11:00h EDST	14:00h-16:00h WEDST	15:00h-17:00h CEST	20:30h-22:30h IST	23:00h-01:00h CT (Next Day)
08:30h-10:30h PDST	11:30h-13:30h EDST	16:30h-18:30h WEDST	17:30h-19:30h CEST	23:00h-01:00h IST (Next Day)	01:30h-03:30h CT (Next Day)

Industry Forum: Thursday October 19 <sup>th</sup> , 2023, In Person in Aveiro and Virtual Live Online		
	<p><b>Industry Forum Chairs:</b> <b>Rui Aguiar</b>, Universidade de Aveiro , Aveiro, Portugal  <b>Adam Drobot</b>, OpenTechWorks Inc., Wayne, Pennsylvania, USA</p>	
<b>Indf-01</b>	<i>“Towards Deployment: Roads and Waterways”</i>	
	Chair And Moderator	<b>Jorge Pereira</b> , DG CONNECT, European Commission
	<p><b>Indf-01 – Session 1</b></p> <p><b>Thursday October 19th 08:30-10:30 WEDST</b> (Hybrid – In Person in Aveiro, Portugal or Virtual Live Online)</p> <p><b>Big Auditorium</b></p>	<p><b>Session 1: “Towards Deployment: Roads and Waterways”</b></p> <p><b>Opening Remarks: “Towards Deployment”, Jorge Pereira, DG CONNECT, European Commission</b></p> <p><b>Keynote: “Cooperative Business Models”, Edwin Fisher, DT, Germany - chair of the 6G-IA 5G for Connected Automated Mobility (CAM) Deployment Stream</b></p> <p><b>Talk 1: “5G Seamless Connectivity for CAM in Cross-border Scenarios”, Francisco Vázquez Gallego, i2cat Foundation, Barcelona, Spain.</b></p> <p><b>Talk 2: “5G seamless roaming for teleoperated driving”, Nina Slamnik-Krijestorac, imec, Antwerp, Belgium.</b></p>

		<p><b>Keynote: “The case for Automating Waterways”, Janis Bargsten, Chief Commercial Officer, SEAFAR, Hamburg, Germany.</b></p> <p><b>Talk 3: “5G enabling Automated Vessel Sailing in Inland Waterways”, Ghazaleh Kia, SEAFAR, Ghent, Belgium</b></p> <p><b>Talk 4: “Charting New Waters and Territories with 5G Private Networks”, Arvi Sadam, Ericsson, Tallinn, Harjumaa, Estonia.</b></p>
<b>Indf-02</b>	<b>“Towards Deployment: Rail”</b>	
	Chair And Moderator	<b>Jorge Pereira, DG CONNECT, European Commission</b>
	<p><b>Indf-02 – Session 2</b></p> <p><b>Thursday October 19th 11:30-13:00 WEDST</b> (Hybrid – In Person in Aveiro, Portugal or Virtual Live Online)</p> <p><b>Big Auditorium</b></p>	<p><b>Session 2: “Towards Deployment: Rail”</b></p> <p><b>Keynote: “FRMCS/5G for Future Rail Operation and the Gigabit Train”, Patrick Marsch, Head of Connectivity, IT and Data Platforms and IT/OT Security, Digital Rail for Germany, Deutsche Bahn, Netz, Germany.</b></p> <p><b>Talk1: “The first FRMCS demonstrator”, Vassiliki Nikolopoulou, UIC, Versailles, Île-de-France, France</b></p> <p><b>Talk 2: “FRMCS in 5GMed”, Sylviane Roullier, SNCF, Le Mans, France</b></p> <p><b>Talk 3: “The Final 5G-VICTORI Rail Field Trial in Patras, Greece”, Tanya Politi, and Panagiotis Papaioannou, University Of Patras, Patras, Greece.</b></p> <p><b>Talk 4: “Coexistence of railway and commercial services”, Léo Mendiboure, Université Gustave Eiffel, Pessac, Nouvelle-Aquitaine, France.</b></p>
<b>Indf-3</b>	<b>“Towards Deployment: Logistics and Network Applications”</b>	
	Chairs And Moderators	<b>Jorge Pereira, DG CONNECT, European Commission</b>
	<p><b>Indf-03 – Session 3</b></p> <p><b>Thursday October 19th</b></p>	<p><b>Session 3: “Towards Deployment: Network Applications and Logistics”</b></p>

	<p><b>16:30-17:30 WEDST</b> (Hybrid – In Person in Aveiro, Portugal or Virtual Live Online)</p> <p><b>Big Auditorium</b></p>	<p><b>Talk 1: “Onboarding Automotive Network Applications on a 5G testbed”, Antonio Skarmeta, Odin Solutions, Murcia, Spain.</b></p> <p><b>Talk 2: “End-to-end CAM service support across the 5G compute continuum”, Konstantinos V. Katsaros, ICCS, Greece.</b></p> <p><b>Talk 3: “Monetizing connected car data using 5G and IoT technologies: the 5GMETA platform”, Pierre Merdrignac, Institut VEDECOM, Versailles, FRANCE.</b></p> <p><b>Talk 4: “5G powered logistics optimization for Industry 4.0”, Nelly Giannopoulou, WINGS ICT Solutions, Athens, Greece</b></p> <p><b>Talk 5: “Enabling innovation in maritime ports”, Eusebiu Catana, ERTICO, Brussels, Belgium.</b></p> <p><b>Panel Discussion: “Lessons Learned and Challenges towards deployment.”</b></p>
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**Industry Forum: Friday October 20<sup>th</sup>, 2023, In Person in Aveiro and Virtual Live Online**

	<p><b>Industry Forum Chairs: Rui Aguiar, Universidade de Aveiro , Aveiro, Portugal</b> <b>Adam Drobot, OpenTechWorks Inc., Wayne, Pennsylvania, USA</b></p>	
<p><b>Indf-04</b></p>	<p><b>“Enhancing Public Protection and Disaster Relief (PPDR) through 5G”</b></p>	
	<p>Chair And Moderator</p>	<p><b>Jorge Pereira, DG CONNECT, European Commission</b></p>
	<p><b>Indf-04 – Session 4</b></p> <p><b>Friday October 20h 08:30-10:30 WEDST</b> (Hybrid – In Person in Aveiro, Portugal or Virtual Live Online)</p> <p><b>Big Auditorium</b></p>	<p><b>Session 4: “Public Protection and Disaster Relief (PPDR) –1”</b></p> <p><b>Keynote: “5G for PPDR”, Jorge Pereira, DG CONNECT, European Commission, Brussels, Belgium</b></p> <p><b>Talk 1: “Lessons learned in early usage of IoT and mobile communications in PPDR scenarios.”, Luís Cordeiro, OneSource, Coimbra, Portugal</b></p> <p><b>Talk 2: “Emergency Infrastructure and Services Orchestration”, Janez Sterle, Internet Institute Ltd., Ljubljana, Slovenia.</b></p> <p><b>Talk 3: “Non-public 5G network for first responders and protection forces.”, João Fernandes, OneSource, Consultoria Informática Lda, Coimbra, Portugal</b></p>

		<i>Talk 4: “5G’s Potential to provide enhanced critical services: lessons learned.”, Alain Dubois, Airbus Defence and Space, Paris, France.</i>
<b>Indf-05</b>	<b><i>“Enhancing Public Protection and Disaster Relief (PPDR) through 5G”</i></b>	
	Chairs And Moderator	<b>Jorge Pereira</b> , DG CONNECT, European Commission
	<b>Indf-05 – Session 5</b>  <b>Friday October 20h 11:00-13:00 WEDST</b> (Hybrid – In Person in Aveiro, Portugal or Virtual Live Online)  <b>Big Auditorium</b>	<b>Session 5: “Public Protection and Disaster Relief (PPDR) – 2”</b>  <i>Talk 1: “Advancements in Edge Computing and Service Orchestration in Support of PPDR Use Cases”, Dimitrios Apostolopoulos, National Technical University of Athens (NTUA), Athens, Greece</i>  <i>Talk 2: “Surveillance and Protection of Critical infrastructures”, Vasileios Theodorou, Intracom Telecom, Dionysos, Attiki, Greece.</i>  <i>Talk 3: “Public Safety”, Robert Sugar, Urban Hawk Ltd., Bristol, UK</i>  <i>Talk 4: “Situational Awareness.”, Rudolf Sušnik, Internet Institute Ltd., Ljubljana, Slovenia.</i>  <i>Talk 5: “Improving public warning communication through research.”, Menno Bot, One2Many/EverBridge, The Netherlands</i>  <i>Talk 6: “Empowering PPDR Applications and Services”, Rudolf Sušnik, Internet Institute Ltd., Ljubljana, Slovenia.</i>
<b>Indf-06</b>	<b><i>“Enhancing Public Protection and Disaster Relief (PPDR) through 5G”</i></b>	
	Chair And Moderator	<b>Jorge Pereira</b> , DG CONNECT, European Commission
	<b>Indf-06 – Session 6</b>  <b>Friday October 20h</b>	<b>Session 6: “Public Protection and Disaster Relief (PPDR) - Drones”</b>

	<p><b>16:30-18:30 WEDST</b> (Hybrid – In Person in Aveiro, Portugal or Virtual Live Online)</p> <p><b>Big Auditorium</b></p>	<p><b><i>Talk 1: “Reliable drone-based video streaming”, Janez Sterle, , Internet Institute Ltd., Ljubljana, Slovenia.</i></b></p> <p><b><i>Talk 2: “Positioning, Sensing, and Location-based Analytics in 5G and Beyond”, Stefania Bartoletti, University of Rome Tor Vergata and CNIT, Rome, Italy.</i></b></p> <p><b><i>Talk 3: “UAS trials on public safety and saving lives”, Jussi Haapola, University Oulu, Finland</i></b></p> <p><b><i>Keynote: “BroadEU.net: working towards an EU Critical Communication System”, David Lund, Public Safety Communications Europe (PSCE), SafeNetics, UK</i></b></p> <p><b><i>Panel Discussion</i></b></p>