

Vertical and Topical Tracks 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 CST
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 CST
06:00h-08:00h PDST	09:00h-11:00h EDT	14:00h-16:00h WEDST	15:00h-17:00h CEST	20:30h-22:30h IST	23:00h-01:00h CST - Next Day
08:00h-10:00h PDST	11:30h-13:30h EDST	16:00h-18:00h WEDST	17:00h-19:00h CEST	22:30h-00:30h IST - Next Day	01:00h-03:00h CST - Next Day

Key to Vertical and Topical Tracks (details)

Special Sessions	Subject	Workshops	Subject
Vert-01	Space	Topi-01	Sensors and Devices
Vert-02	Maritime	Topi-02	Communications and Networking
Vert-03	Agriculture and Aquaculture	Topi-03	Security, Privacy, and Trust
Vert-04	Smart Cities and Mobility	Topi-04	Artificial Intelligence and Machine Learning
Vert-05	Energy, Built Environment, and Sustainability	Topi-05	Computing and Data Processing
Vert-06	Industry and Manufacturing		

Vertical and Topical Track Program Chairs	
	<ul style="list-style-type: none"> <input type="checkbox"/> Damir Filipovic, Alliance for IoT and Edge Computing Innovation (AOTI), Brussels, Belgium <input type="checkbox"/> Heiner Stüttgen, IEEE Communications Society & NEC Laboratories Europe (retired), Heidelberg, Germany
Vert-04	<i>“Smart Cities and Mobility”</i>

	Chairs	<ul style="list-style-type: none"> ☐ Joel Myers, DOMILA, Dublin, Ireland ☐ Francois Fischer, FSCOM, Sophia, Antipolis, France ☐ Victor Larios, Institute of Innovation and Development of Smart Cities, University of Guadalajara, Guadalajara, Mexico
	<p>Vert-04 - Session 1</p> <p>Monday October 23rd 14:00-16:00 WEDST Virtual</p>	<p>Session 1: “Foundations for Smart Mobility IoT.”</p> <p>Moderator: Georgios Karagiannis, Huawei, Dusseldorf, Germany</p> <p>Talk 1(Presentation 1500): “The future of AI and AI governance for smarter and safer mobility.”, Philippe Sayegh, Chief Adoption Officer, VERSES Global BV, Paris, France.</p> <p>Talk 2 (Presentation 1487): “NearLink new short-range communication technologies to unlock Car IoT potential”, Francois Fischer, Founder and CEO, FSCOM, Sophia, Antipolis, France.</p> <p>Talk 3: (Presentation 1445): “5G-enabled technologies on Smart Cities and Mobility: new opportunities and business challenges.”, Eusebiu Catana, Senior Manager and Project Coordinator, Connectivity and Automation at ERTICO-ITS Europe, Brussels, Belgium.</p> <p>Talk 4: (Presentation 1524): “Connected and Infrastructure-Assisted Driving for complex urban situation.”, Thomas Otto, Group Manager, Cognitive and Cooperative Systems, Fraunhofer Institute for Transportation and Infrastructure Systems IVI, Dresden, Germany.</p>
	<p>Vert-04 - Session 6</p> <p>Friday October 27th 16:00-18:00 WEDST Virtual Live</p>	<p>Session 5: “Digital Literacy: The Great Divide.”</p> <p>Moderator: Richard Foster-Fletcher, MKAI: A Development Agency and Global AI Stakeholder Community, Milton Keynes, England, UK.</p> <p>Talk1: (Presentation): “Working Together to Achieve Active Collaboration in AI Literacy.”, Monika Manolova, Digital National Alliance, Sofia, Bulgaria.</p> <p>Talk 2 (Presentation): “Global Education Initiatives.”, Jennifer Garard, Deputy Director, Sustainability in the Digital Age & Future Earth, Montreal, Quebec, Canada.</p> <p>Talk 3 (Presentation): “The Great Divide in Digital Literacy.”, Andres Leon-Geyer, LabXR, Pontificia Universidad Católica del Perú, Lima, Peru.</p> <p>Talk 4 (Presentation): “Human Design in the Age of AI Literacy.”, Manijeh Motaghy, UCLA Mindful Awareness Research Center, UCLA, Los Angeles, California, USA.</p>

		<p><i>Talk 5 (Presentation): "Risks of Convergence Tech - Literacy in XR and AI.", Elizabeth Rothman, Attorney & Advisor for XRSI, and Board of Directors of the Metaverse Standards Forum, Los Angeles, California, USA.</i></p>
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