

Plenary Program

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)

WEDST (Western European Daylight Savings Time – Aveiro, Portugal)

IEEE WF-IoT 2023 Plenary Program: In Person in Aveiro and Virtual Live Online		
	Plenary Program Chairs Rui Aguiar , Head of Networks and Services at Instituto de Telecomunicações, and Full Professor University of Aveiro, Aveiro, Portugal Adam Drobot , Chairman, OpenTechWorks Inc, Wayne, Pennsylvania, USA	
Session 0	Monday October 16th 09:00-10:30 WEDST Big Auditorium (Hybrid, in person in Aveiro and virtual live online)	<i>“The Internet of Things and New Frontiers – The Blue Planet: A Marriage of Sea and Space”</i>
	Chairs and Moderators	Rui Aguiar and Adam Drobot
		<i>Opening Remarks</i> Welcome Address: Paulo Jorge Ferreira , Rector of the University of Aveiro, Aveiro, Portugal.

		<p>Plenary Address by: Admiral Henrique Eduardo Passaláqua de Gouveia e Melo, Chief of the Naval Staff of Portugal.</p> <p>Plenary Address by: Mário Campolargo, Secretary of State for Digitalization and Administrative Modernization, Lisbon, Portugal</p> <p><i>Discussion and open Q & A from the audience</i></p> <p><i>Closing Remarks</i></p>
Session 1	<p>Monday October 16th 14:00-16:00 WEDST</p> <p>Big Auditorium (Hybrid, in person in Aveiro and virtual live online)</p>	<p><i>“Connecting the Planet: Maritime and Space Infrastructures”</i></p>
	Chairs and Moderators	Rui Aguiar and Adam Drobot
		<p><i>Opening Remarks</i></p> <p>Plenary Keynote 1: “Autonomous Underwater Networks”, Catherine Warner, Director, Centre for Maritime Research and Experimentation (CMRE), NATO Science and Technology Organization, La Spezia, Italy</p> <p>Plenary Keynote 2: “Space Infrastructure to Connect the Dots”, Bruno Carvalho, Director, D-Orbit & Access.Space Alliance, Ambassador for Portugal and Advisor to Astralintu Space Technologies in Ecuador, Lisbon, Portugal.</p> <p><i>Discussion and open Q & A from the audience</i></p>
Session 2	<p>Tuesday October 17th 14:00-16:00 WEDST</p> <p>Big Auditorium (Hybrid, in person in Aveiro and virtual live online)</p>	<p><i>“The Internet of Things at the Core – the World of Data, Computing, and Artificial Intelligence”</i></p>
	Chairs and Moderators	Rui Aguiar and Adam Drobot
		<i>Opening Remarks</i>

		<p>Plenary Keynote 3: “The Blue Dataverse Supporting the Blue Planet”, Tom de Block, Steering Board Vice-Chair of Alliance for Internet of Things Innovation (AIOTI), Brussels, Belgium.</p> <p>Plenary Keynote 4: “A Vision on IoT in an AI-Native and Compute-Native Communications World”, Markus Mueck, INTEL Deutschland GmbH, Vice-Chair of the Board of ETSI, and Board Member 5GAA, Munich, Germany.</p> <p>Discussion and open Q & A from the audience</p>
Session 3	<p>Wednesday October 18th 14:00-16:00 WEDST</p> <p>Big Auditorium (Hybrid, in person in Aveiro and virtual live online)</p>	<p>“The Evolution of IoT – The Human Element and the Future”</p>
	Chairs and Moderators	Rui Aguiar and Adam Drobot
		<p>Opening Remarks</p> <p>Plenary Keynote 5: “TBD”, Isabel Almeida Rodrigues, Secretary of State for Equality and Migration of Portugal, Lisbon, Portugal.</p> <p>Plenary Keynote 6: “The Internet of Things yet to Come”, Professor Peter Cochrane, Universities of Suffolk and Hertfordshire, UK.</p> <p>Discussion and open Q & A from the audience</p>
Session 4	<p>Thursday October 19th 14:00-16:00 WEDST</p> <p>Big Auditorium (Hybrid, in person in Aveiro and virtual live online)</p>	<p>“The Internet of Things – A Secure Infrastructure and Applications for Public Protection and Disaster Relief”</p>
	Chairs and Moderators	Rui Aguiar and Adam Drobot
		<p>Opening Remarks</p> <p>Plenary Keynote 7: “5G for Connected and Automated Mobility (CAM)”, Jorge Pereira, Principal Scientist, European Commission, DG Connect, Brussels, Belgium.</p>

		<p><i>Plenary Keynote 8: “Toward Secure IOT Lifecycle Management”, Professor Antonio Skarmeta, Universidad de Murcia, Murcia, SPAIN.</i></p> <p><i>Discussion and open Q & A from the audience</i></p>
<p>Session 5</p>	<p>Friday October 20th 14:00-16:00 WEDST</p> <p>Big Auditorium (Hybrid, in person in Aveiro and virtual live online)</p>	<p><i>“The Internet of Things – Serving Critical Missions and the using Critical Tools”</i></p>
	<p>Chairs and Moderators</p>	<p>Rui Aguiar and Adam Drobot</p>
		<p><i>Opening Remarks</i></p> <p><i>Plenary Keynote 9: “The Challenges of Public Protection and Disaster Relief (PPDR) Mission-Critical Communications - Handling Major Events”, Brigadier-General Paulo Viegas Nunes, President at SIRESP SA, Lisbon, Portugal.</i></p> <p><i>Plenary Keynote 10: “The Emergence of the Intelligent Digital Twin”, Daniel R. Isaacs, Manager, Digital Twin Consortium, and Chief Strategy Officer, Object Management Group, Boston, Massachusetts, USA.</i></p> <p><i>Discussion, open Q & A from the audience, and wrap up.</i></p>