

Space Systems Engineering Workshop

21.11.2023

Cluj-Napoca

Technical University of Cluj-Napoca
George Barițiu Street, No.25, First Floor, Terțea Amphitheater

Program

08:30 - 9:30	Coffee & Registration
09:30 – 10:00	Opening of the event - „ <i>Space governance in the future planetary exploration</i> ” presentation by Mr. Dumitru-Dorin Prunariu, First Romanian Cosmonaut
10:00 – 11:00	“ <i>Artificial Intelligence (A.I.)</i> ” presentation held by Mr. Nikolaos Panagiotopoulos, European Space Agency representative (45 min-15 min Q&A)
11:00 – 11:30	“ <i>SME4SPACE and the role of SMEs in Europe's space industry</i> ” presentation held by Mrs. Danai Bournou – SME4Space representative
11:30 – 12:00	“ <i>Investment Readiness - VC funding & EIC perspective to fund breakthrough innovations</i> ” presentation held by Mr. Cristian Dascălu, Managing Partner Techcelerator and Partner GapMinder VC
12:00 – 13:30	Press & Lunch & Networking
13:30 – 17:00	Technical presentations held by Space Tech members (15 min/presentation, followed by 5 min Q&A): <ol style="list-style-type: none">1. Romanian InSpace Engineering -“ <i>RISE Update on Space Activities</i>” presentation held by Marius Florin Trușculescu (13:30 – 13:50)2. GMV Innovating Solutions – “<i>AI Advancements in Space Systems: from space to ground segment applications – a GMV Romania perspective</i>” presentation held by Cristian Corneliu Chițu (13:50 – 14:10)3. Technical University of Cluj-Napoca – “<i>Mărișel Research Center for Space Science and Technologies</i>” presentation held by Paul DOLEA (14:10 – 14:30)4. National Institute for R&D of Isotopic and Molecular Technologies - “<i>Towards Quantum Key Distribution Devices</i>” presentation held by Liviu Zârbo (14:30 – 14:50)5. Maritime University of Constanța, Naval Electronics Research Center – “<i>Horn antennas for satellite communications</i>” presentation held by Cristina Adelaida Heiman (14:50 – 15:10)6. EMSIL TechTrans – “<i>Emsil Group CNC Machines and Industrial Equipment Manufacturer</i>” presentation held by Emil Mînzat (15:10 – 15:30)7. Romanian Space Initiative - “<i>About ROSPIN-SAT-1 Cubesat Mission</i>” presentation held by Rareș Bișag (15:30 – 15:50)8. Control Data Systems – “<i>Transmission of vibration data using LEO Satellite Communications</i>” presentation held by Ovidiu Rațiu (15: 50 – 16:10)
16:10 - 17:00	Closing the event – coffee & snacks