

FIRST	LAST	COUNTRY	IP ID	TITLE	SYMPOSIUM	DATE	TIME	SCREEN
Anjali	Gupta	United States	112714	The Missing Layer: Ten Years Later and DNA Sequencing in Space Is Still Not Routine	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	07/10/2026	12:45-12:55	1
Ahmet Emre	AYDOĞAN	Türkiye	115772	Molecular and Cognitive Analysis of the Neuroprotective Effects of Lactobacillus rhamnosus GG Against Gut–Brain Axis Dysfunction in Adult Male Mice Under Simulated Microgravity (HLU)	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	07/10/2026	13:05-13:15	1
Samuel	Will	Australia	111618	Optimising the Lunar Habitat: Human-centered Design for Psychological Well-being	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	07/10/2026	13:25-13:35	1
İpek	Kayrancıoğlu	Türkiye	114337	RAD51-Mediated DNA Repair as a Molecular Constraint on Planetary Habitability in High-Radiation Environments	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	07/10/2026	13:35-13:45	1
Furkan	Atila	Türkiye	115455	Biological Minimalism: AI-Driven Minimal Sensor Architectures and Digital Twin Framework for Autonomous Astronaut Health Monitoring in Deep Space Missions	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	07/10/2026	12:45-12:55	2
Junior Miler	Tinuco Zuñiga	Peru	115973	Computational Fluid Dynamics of Wind Gusts on the Structure of a Dome-Shaped Martian Habitat	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	07/10/2026	12:55-13:05	2
Esinnur	Calisir	Türkiye	114761	Modeling Minimal Gene Networks for Martian Surface Conditions	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	07/10/2026	13:15-13:25	2
Nurcan	Metin	Türkiye	117112	graded-z hybrid shielding for pharmaceutical stability in deep space missions: kapton–aluminum–polyethylene and biomimetic melanin synergy	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	07/10/2026	12:45-12:55	3
Hafsa	Sunniya	China	117793	Spaceflight-Driven Microbial Adaptation and Biodeterioration of Spacesuit Fabrics Revealed by Metatranscriptomics	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	07/10/2026	13:05-13:15	3
Yağmur	Şenbakan	Türkiye	116539	The Theoretical Foundations of Growing Potatoes on Mars	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	07/10/2026	13:15-13:25	3
Muhammed	YÜCEDAĞ	Türkiye	108230	Directional Control of Wheat Roots under Simulated Microgravity via Direct Current Electric Fields	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	07/10/2026	13:35-13:45	3
Alessia	Sportelli	Italy	108260	Systemic Hemodynamics and Ocular Perfusion in Spaceflight Associated Neuro-ocular Syndrome: The Role of Arterial Hypertension	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	07/10/2026	12:45-12:55	4
Fidel	Castro Suazo	Peru	114413	Predictive detection of water stress in lettuce using multispectral imaging and machine learning models for autonomous agriculture on Mars	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	07/10/2026	12:55-13:05	4
Aure	Allexandre	Switzerland	107711	Beyond Humanity: The Legal Status and Rights of Extraterrestrial Intelligence under International Law	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	07/10/2026	13:05-13:15	4
Renatto	Tommasi Hernández	Hungary	112242	Predicting Hemodynamic Shifts in Microgravity: A Deep Learning Approach to Cuffless Blood Pressure Estimation	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	07/10/2026	13:15-13:25	4
Hasan Ali	Oruç	Türkiye	112488	Multimodal AI-Driven Monitoring of Circadian and Physiological Adaptation in Isolated Space and Terrestrial Extreme Environments	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	07/10/2026	13:35-13:45	4
Julio	Rezende	Brazil	116483	Enhancing Controlled Environment Agriculture in Analog Space Missions: Upgrades to the GreenLab at Habitat Marte	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	07/10/2026	12:45-12:55	5
Julio	Rezende	Brazil	116448	Yoga Protocol Application in an Analog Space Mission	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	07/10/2026	12:55-13:05	5
Arati	Kothawade	India	117812	Physiological Adaptation During Long-Duration Analogue Habitat Missions in High-Altitude Environments	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	07/10/2026	13:05-13:15	5
Esra	Albayrak	Türkiye	111115	Cellular Mechanisms of Human Physiological Adaptation Under Microgravity and Relativistic Conditions	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	07/10/2026	13:15-13:25	5
Funmilola	Oluwafemi	Nigeria	110145	Modeling Structure and Dynamics of Microbial Community in Space	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	07/10/2026	13:25-13:35	5
Erdem Emir	Sevinç	Türkiye	112144	Bioinformatic Analysis of Antimicrobial Resistance and Adaptive Networks under Simulated Microgravity	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	07/10/2026	13:35-13:45	5
ATSUKO	HOMMA	Japan	110106	Development of SAKE Brewing Unit and First Space Brewing Experiment under Lunar Gravity Simulation aboard the ISS: The DASSAI MOON Project	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	07/10/2026	12:55-13:05	6
Zulema	Mamani Condori	Peru	116079	Susceptibility to Beta-Lactams and phenotypic changes in Klebsiella pneumoniae strains with different resistance profiles in simulated microgravity and variable pH	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	07/10/2026	13:05-13:15	6
Orsolya	Meier	Hungary	114119	Quinoa (Chenopodium quinoa) as a Model Crop in the ESA-PRODEX Orion Seeds to Space Initiative	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	07/10/2026	13:15-13:25	6
Vera	Mayorova	Russian Federation	116022	The PhytoCUBE space experiment on growing plants in space – biological unit	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	07/10/2026	13:35-13:45	6
Mohamad	Cherry	United Kingdom	105158	resilient communication in high-risk teams: insights from the apollo 13 mission	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	07/10/2026	13:05-13:15	7
Suveybe	Yüksel	Türkiye	107543	Adaptations of Antarctic Plants to Extreme Conditions:Their Potential as Models for Space Biology and Astrobiotechnology	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	07/10/2026	13:15-13:25	7
Ayşenur	Aydın	Türkiye	116475	Design and Finite Element Analysis of Additive Manufactured Orthodontic Appliances for Compensating Reduced Physiological Dental Loads in Space Environments	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	07/10/2026	13:25-13:35	7

Elif	Kalyoncu	Türkiye	111409	Space wound management using natural bioactive topical formulation for extreme environments	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	07/10/2026	13:35-13:45	7
Asya	Morsümbül	Türkiye	108796	AGRICULTURAL UTILIZATION OF UNESCO GLOBAL GEOPARK KULA (MANİSA) GEOSITES AS MARS AND MOON REGOLITH SIMULANTS VIA SPACE STATION WASTE COMPOSTING AND AI OPTIMIZATION	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	07/10/2026	12:45-12:55	8
Gülseren	SAKARYA	Türkiye	106098	Biomedical Product Development Architecture for Microgravity Environments: A Case Study on Controlled-Release Nanostrips for Space Missions	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	07/10/2026	12:55-13:05	8
Eddy Joel	Silupu Jibaja	Peru	115763	Conceptual Design of a Crewed Spacecraft with Active HTS Magnetic Shielding and Monte Carlo Evaluation of Its Radiobiological Performance Using GEANT4	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	07/10/2026	13:25-13:35	8
Dawood	Ahmed	Canada	111633	Estimating Motor Neuron Degeneration in Deep Space Radiation Environments	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	07/10/2026	13:35-13:45	8
Hatice Dilay	Işık	Türkiye	109596	Design of a Personalized Health Decision Support System Based on Multimodal AI and RAG Architecture: MyHealthAsist	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	07/10/2026	12:45-12:55	9
Ayşegül	Ağca	Türkiye	106223	Beyond Technology: A Human-Centered Space Ethics and Societal Impact Model Ayşegül Ağca Independent Researcher International Astronautical Congress (IAC)	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	07/10/2026	13:35-13:45	9
Veronika	Tyurenkova	Russian Federation	108872	Application of a neural network approach to modeling the combustion of atomized liquid fuel	A2 IAF MICROGRAVITY SCIENCES AND PROCESSES SYMPOSIUM	07/10/2026	12:45-12:55	10
Jia	Zhang	China	106602	Rotational Dynamics of Anisotropic Colloids in Complex Media under Microgravity	A2 IAF MICROGRAVITY SCIENCES AND PROCESSES SYMPOSIUM	07/10/2026	12:55-13:05	10
Lusine	Paremskaia	Russian Federation	109100	Research on three-phase flows in the Hele-Shaw cell	A2 IAF MICROGRAVITY SCIENCES AND PROCESSES SYMPOSIUM	07/10/2026	13:05-13:15	10
Anastasia	Manakhova	Russian Federation	109176	simulation of microgravity conditions using a hele-shaw cell with porous inserts	A2 IAF MICROGRAVITY SCIENCES AND PROCESSES SYMPOSIUM	07/10/2026	13:15-13:25	10
Nickolay N.	Smirnov	Russian Federation	108896	Combustion and Heat transfer in Porous Media	A2 IAF MICROGRAVITY SCIENCES AND PROCESSES SYMPOSIUM	07/10/2026	13:25-13:35	10
Elena	Mikhailchenko	Russian Federation	109007	Modeling of continuous spin detonation of a carbon-free mixture	A2 IAF MICROGRAVITY SCIENCES AND PROCESSES SYMPOSIUM	07/10/2026	13:35-13:45	10
Süleyman	Salihler	Türkiye	111741	An Integrated Regolith Handling System for Lunar Excavation, Processing, and Helium-3 Recovery	A3 IAF SPACE EXPLORATION SYMPOSIUM	07/10/2026	12:45-12:55	11
hao	pang	China	114657	Multi-boundary Event-triggered Hovering Control Method for Gravity Tractor Deflecting Asteroids	A3 IAF SPACE EXPLORATION SYMPOSIUM	07/10/2026	12:55-13:05	11
Paolo	Vásquez Terán	Peru	114445	AI-Driven Terrain-Aware Navigation for Enhanced Rover Performance in the NASA Human Exploration Rover Challenge	A3 IAF SPACE EXPLORATION SYMPOSIUM	07/10/2026	13:05-13:15	11
Luis Fernando	Favian Curiel	Mexico	107348	Kinetic Excavation Yield & Structural Tectonic Operations Nano-Engineer	A3 IAF SPACE EXPLORATION SYMPOSIUM	07/10/2026	13:25-13:35	11
Samet	Karakas	Türkiye	106494	A Federated Edge-Intelligence Framework for Distributed Environmental Mapping in Bandwidth-Constrained Martian Rover Swarms	A3 IAF SPACE EXPLORATION SYMPOSIUM	07/10/2026	13:35-13:45	11
Bo	Meng	China	106270	A Swarm of Internally Actuated Lunar Mobile Robots with Distributed Functionalities	A3 IAF SPACE EXPLORATION SYMPOSIUM	07/10/2026	12:45-12:55	12
Carlos	González Ramírez	Mexico	116362	Machine Learning Architecture for Predicting Thermal Properties of Aerospace Materials Intended for Mars	A3 IAF SPACE EXPLORATION SYMPOSIUM	07/10/2026	12:55-13:05	12
Selin	SAN	Türkiye	110186	Comparative Geomorphological Analysis of Terrestrial Paleohydrological Networks on Mars and Earth: Fractal Geometry and Structural Similarity Modeling	A3 IAF SPACE EXPLORATION SYMPOSIUM	07/10/2026	13:05-13:15	12
Shengyun	Zhao	China	108481	Online Temporal Calibration of Visual-Inertial Odometry for Planetary Exploration Platforms	A3 IAF SPACE EXPLORATION SYMPOSIUM	07/10/2026	13:15-13:25	12
Shigeru	Imai	Japan	114781	JAMSS's initiative towards lunar exploration and beyond	A3 IAF SPACE EXPLORATION SYMPOSIUM	07/10/2026	13:25-13:35	12
Jacopo	Zanchetta	Italy	115516	Autonomous Navigation Pipeline for Martian Rille Entrance Discovery and Lava Tubes exploration Validated via Digital Twin Simulation Framework	A3 IAF SPACE EXPLORATION SYMPOSIUM	07/10/2026	12:45-12:55	13
Alper	Gürbüz	Türkiye	117296	Shallow cryosphere dynamics on Mars inferred from Antarctic stone circle analogues	A3 IAF SPACE EXPLORATION SYMPOSIUM	07/10/2026	12:55-13:05	13
Nur Sima	Karhan	Türkiye	115360	accessible simulation of lunar catenæ formation using fragmentation-based modeling and 3d visualization	A3 IAF SPACE EXPLORATION SYMPOSIUM	07/10/2026	13:05-13:15	13
Alper	Gürbüz	Türkiye	112839	From Lake Tuz to Mars: Cold-Water CO2 Geysers, Mineral Layers, and Potential Biosignatures	A3 IAF SPACE EXPLORATION SYMPOSIUM	07/10/2026	13:15-13:25	13
Vladislav	Osedlo	Russian Federation	108961	Exploration of Small Bodies with Small Satellite in New Space Project of Moscow University	A3 IAF SPACE EXPLORATION SYMPOSIUM	07/10/2026	13:25-13:35	13
zhengdong	liu	China	113866	Observation Sequence Optimization Method for Optical Navigation of Deep Space Probe based on Observability Enhancement	A3 IAF SPACE EXPLORATION SYMPOSIUM	07/10/2026	13:35-13:45	13
Sena Nur	Çalışkan	Türkiye	115805	Mapping lunar energetic neutral atom observations using Chandrayaan-1 CENA data	A3 IAF SPACE EXPLORATION SYMPOSIUM	07/10/2026	12:45-12:55	14

Zeynep	Dede	Türkiye	116268	AI-assisted autonomous rover concept for astrobiological exploration of Martian polar ice deposits	A3 IAF SPACE EXPLORATION SYMPOSIUM	07/10/2026	12:55-13:05	14
Michael	Lucchi	Italy	116924	Pre-phase A and performance analysis of an helicopter rover for Martian lava tubes exploration	A3 IAF SPACE EXPLORATION SYMPOSIUM	07/10/2026	13:05-13:15	14
Gizem Asya	Yılmaz	Türkiye	115206	Gait Optimization for Planetary Rovers on Granular Terrain via Reinforcement Learning using Discrete Element Method	A3 IAF SPACE EXPLORATION SYMPOSIUM	07/10/2026	13:15-13:25	14
N. Tarık	Mut	Türkiye	116219	Bayesian Gait Optimization for C-Pod Quadruped Rovers Using Discrete Element Method	A3 IAF SPACE EXPLORATION SYMPOSIUM	07/10/2026	13:25-13:35	14
Ayşe Ceylin	Çelebi	Italy	116480	The Kula–Salihli Unesco Global Geopark (Türkiye) as a Candidate Mars Analogue Site: Geological Context and Implications for Planetary Surface Studies	A3 IAF SPACE EXPLORATION SYMPOSIUM	07/10/2026	13:35-13:45	14
Mehmet Fatih	Engin	Türkiye	107600	LIDAR Satellite System for High-Resolution Lunar Landing Site Characterization	A3 IAF SPACE EXPLORATION SYMPOSIUM	07/10/2026	12:45-12:55	15
Kerem	Turkmus	United Kingdom	114444	Robotic Pile-Driving and Excavation Concepts for Lunar Surface Infrastructure	A3 IAF SPACE EXPLORATION SYMPOSIUM	07/10/2026	13:35-13:45	15
Martin	Krynitz	Norway	113079	The Challenges of Building a Dedicated Multi-Mission Lunar Ground Station Network	A3 IAF SPACE EXPLORATION SYMPOSIUM	07/10/2026	12:45-12:55	16
Erdem	Ceylan	Türkiye	115943	BAT-SWARM: Biomimetic Sonar-Guided Micro Drone Swarms for Lunar Lava Tube Exploration in GNSS-Denied Environments	A3 IAF SPACE EXPLORATION SYMPOSIUM	07/10/2026	12:55-13:05	16
Mehriban	Aliyeva	Azerbaijan	108776	Camera-based obstacle detection for planetary rover navigation	A3 IAF SPACE EXPLORATION SYMPOSIUM	07/10/2026	13:05-13:15	16
Annie	Bhalla	Germany	107111	HyperLoop: Hyperspectral-Assisted Loop Closure Detection in 3D-SLAM for Planetary Exploration	A3 IAF SPACE EXPLORATION SYMPOSIUM	07/10/2026	13:15-13:25	16
Emre	Kaplan	Türkiye	110116	Dynamic Thermal Radiation Analysis for Lunar Cubesats	A3 IAF SPACE EXPLORATION SYMPOSIUM	07/10/2026	13:25-13:35	16
Pragya	Jain	Netherlands (Kingdom of the)	108662	Multimodal Analysis of Robotic Interfaces for Lunar Operations	A3 IAF SPACE EXPLORATION SYMPOSIUM	07/10/2026	13:35-13:45	16
Valeh	Amirbayov	Azerbaijan	108443	Real-Time Post-Disaster Damage Assessment using On-Board Edge Computing and Synthetic Aperture Radar (SAR) Segmentation	A3 IAF SPACE EXPLORATION SYMPOSIUM	07/10/2026	13:05-13:15	17
Selver	Altun	Türkiye	111820	AERODYNAMIC SIZING, CFD ANALYSIS, AND CONFIGURATION OPTIMIZATION OF A HEAVY-CLASS CARGO ROTORCRAFT FOR MARTIAN ATMOSPHERIC CONDITIONS	A3 IAF SPACE EXPLORATION SYMPOSIUM	07/10/2026	13:25-13:35	17
Firdevs Sultan	Kaçmaz	Türkiye	110532	Design of an Adaptive Morphing Wing and LQR Controller Analysis for Enhanced Aerodynamic Efficiency in Martian Atmospheric Conditions	A3 IAF SPACE EXPLORATION SYMPOSIUM	07/10/2026	13:35-13:45	17
Takeru	Nakamura	Japan	113690	Development and In-Orbit Demonstration of LEAF, a Drag Sail for Microsatellites	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	12:45-12:55	18
Fatima	Alakbarli	Azerbaijan	113509	Hierarchical Deep Learning for Space Debris Detection Using Augmented Hybrid TLE-Grounded Datasets	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	12:55-13:05	18
Ceylan Şevval	İnan	Türkiye	110422	Dual-use star tracker-based detection and characterization of resident space objects	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	13:05-13:15	18
Ege	Duran	Türkiye	113924	Multi-Objective Optimization of Autonomous Collision Avoidance Maneuvers: Optimal Timing and Fuel Efficiency in Satellite-to-Satellite Encounters	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	13:15-13:25	18
Alina	Santander	United States	105577	Passive radar detection of space debris using GNSS signal reflections for collision avoidance	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	13:25-13:35	18
Pier Luigi	Righetti	Germany	107979	Pre-launch post-separation screenings for MTG-S1 and MetOp-SG A1 launches	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	13:35-13:45	18
Tate	Few	United States	104578	The Problem with Permanent Ownership of Space Objects	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	12:45-12:55	19
Nicolas	FROUVELLE	France	107235	Towards a Federated European Framework for Space Surveillance: Policy, Security, and Cooperative Pathways for a Multi Source, Multi Service SSA Platform	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	12:55-13:05	19
Kağan	Yaşar	Türkiye	110273	High-Velocity Impact Performance of a Scutoid-Based Core for Aerospace Protective Structures	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	13:05-13:15	19
Vithurshan	Suthakar	Canada	117052	Orbit Association of Resident Space Objects in ESA Swarm Star-Tracker Imagery: Covariance-Aware Catalogue Matching and Cross-Satellite Validation in Near-Polar Orbits	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	13:15-13:25	19
Irmak	Yıldız	Türkiye	116688	Autonomous Onboard QUBO-Based Route Optimization for Multi-Vehicle Active Debris Removal Swarms in Congested LEO Shells	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	13:25-13:35	19
Ashraf	Khater	Bahrain	108342	Drag Modeling Uncertainty vs. Mechanical Configuration for CubeSat Deorbiting	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	13:35-13:45	19
Harsha	M	India	105867	Enhancing Stochastic Geometry based Time-Invariant Sensor Tasking for catalogue maintenance of LEO Space Objects using Reinforcement Learning	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	12:45-12:55	20
Lakshmi Narayanan	Nammalwar	India	106913	Shielding the Heavens: Reconciling Dark and Quiet Skies with the Expansion of LEO, MEO, and Heliocentric under the five pillars of the Outer Space.	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	12:55-13:05	20

Martin	Schimmerohn	Germany	115735	Experimental analysis of a catastrophic CubeSat fragmentation	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	13:05-13:15	20
Arun	Misra	Canada	111359	Fuel-Optimal Tether-Assisted Space Debris Removal Considering the Effect of Aerodynamic Drag	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	13:15-13:25	20
Moe	Urushihara	Japan	116439	Cooperative Approach Control of Tethered Robots for Space Debris Capture	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	13:25-13:35	20
Yasin	Çavuşoğlu	Türkiye	108379	Edge-AI Driven Autonomous Characterization and Predictive Targeting of Non-Cooperative Space Debris: A Hardware-in-the-Loop Validated Architecture	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	13:35-13:45	20
Enis	ARIKAN	Italy	110779	Ballistic Coefficient Estimation for the CZ-6A and COSMOS 1408 Debris Families	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	12:45-12:55	21
Alberto	Abiti	Italy	109143	MMOD Risk Assessment: a two-phase approach based on intrinsic geometrical vulnerability using the CSTS tool	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	12:55-13:05	21
Beyzanur	Ertan	Türkiye	107085	Transformer based MMOD Impact Detection in LEO Telemetry: A Benchmark against EKF and LSTM	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	13:05-13:15	21
Ali Ekrem	Özbek	Türkiye	105032	Deep Learning-Based Detection of Space Debris Streaks in Optical Telescope Surveys	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	13:15-13:25	21
Ezgi	Karabakan	Türkiye	115856	PLA Wood Satellite to Reduce the Space Debris A New Approach for A Greener Future	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	13:25-13:35	21
Gaia	Roncalli	Italy	109358	Integrating Cloud-Native Conjunction Screening and Collision Avoidance into Routine LEO Constellation Operations	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	13:35-13:45	21
Andrey	Nosyrev	Russian Federation	107951	Improving orbit prediction accuracy in LEO using atmospheric density model correction	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	12:45-12:55	22
Maryam	Akhundova	Azerbaijan	109427	Hybrid Physics-Informed Residual Learning for Short-Term Space Debris Orbit Propagation	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	12:55-13:05	22
Luis Felli	Alves de Oliveira	Brazil	107733	Establishing Brazil's First Private Space Debris Monitoring Center to Address the Southern Hemisphere SSA Blind Spot and Strengthen the Brazilian Space Economy	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	13:05-13:15	22
Büşra	Önler Çiğdem	Türkiye	111857	causal loop diagram-based modeling of dynamic interactions between space tourism and space debris	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	13:15-13:25	22
Sofia	Blancas	Mexico	112639	From compliance to intervention: Orbit's Light as a technological Catalyst for Orbital Debris Governance in Mexico	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	13:25-13:35	22
Shota	Takahashi	United States	107341	Long-Term Conjunction Risk Assessment via Elliptical Approximations in the Fast Variable Domain	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	13:35-13:45	22
Federico	Toson	Italy	110076	A Hybrid Life Cycle Assessment Framework for Satellite End-of-Life Sustainability: Incorporating Orbital Collision Risk and Congestion Metrics	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	12:45-12:55	23
Daniel	Lück	Italy	114951	Upper limit definition for Space Capacity using the THEMIS indicator	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	12:55-13:05	23
Victoria	Costa	Brazil	113421	Orbital safety in the era of mega-constellations: the strategic role of space situational awareness in mitigating collision risks and ensuring sustainable space operations	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	13:05-13:15	23
Abdullah	Çavdar	Türkiye	107498	Solar-Powered Passive Drag Augmentation System for End-of-Life Disposal of Small Satellites	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	13:15-13:25	23
Cengizhan	Dogan	Türkiye	112320	J2-Assisted Time-Dependent TSP Route Optimization for Multi-Target Active Debris Removal Using a Mothership Deorbit-Kit	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	13:25-13:35	23
Rosario	López	Spain	107190	AI-enhanced Encke propagator	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	13:35-13:45	23
Vitali	Braun	Germany	110028	Evolving methodologies to assess collision risk statistics and related effort in risk mitigation	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	12:45-12:55	24
Yusuf Kerim	Kaymakçı	Türkiye	113499	ADAPT: A Physics-First Forensic Framework for the Rotational Characterization of Large-Scale LEO Debris	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	12:55-13:05	24
Dorotya	Milánovich	Germany	115582	Benefits for Constellations Using Drag Sails for Deorbiting	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	13:05-13:15	24
AMJITH	SUDHEER BINDU	United Kingdom	107437	Licensing Space Operations in Low Earth Orbit: Environmental Compliance and Private Operator Responsibility	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	13:15-13:25	24
Wang	Qianhao	China	107445	onboard autonomous deorbit planning and control for large constellations	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	07/10/2026	13:35-13:45	24
Mascia	Bucciarelli	Italy	110176	A digital twin framework for volcanic ash plume monitoring using multi-sensor EO data: the mount Etna case study	B1 IAF EARTH OBSERVATION SYMPOSIUM	07/10/2026	12:45-12:55	25
Surya	Deb Chakraborty	United Arab Emirates	110065	monitoring mangrove and water quality dynamics under temporary hydrological disturbance: a time-series remote sensing approach	B1 IAF EARTH OBSERVATION SYMPOSIUM	07/10/2026	12:55-13:05	25
Ilyas	El Wafi	United Kingdom	105599	High resolution imagery from Very-low Earth orbit : an analysis of earth observation capabilities and challenges of the NEO-1 satellite	B1 IAF EARTH OBSERVATION SYMPOSIUM	07/10/2026	13:05-13:15	25

Timothée	Cabos	France	106695	Satellite data for climatic purposes:Fostering data tractability to meet the needs of climate data user	B1 IAF EARTH OBSERVATION SYMPOSIUM	07/10/2026	13:15-13:25	25
Jakub	Leś	Poland	107326	LEVERAGING ESA COPERNICUS MULTISPECTRAL AND HYPERSPECTRAL DATA FOR COMPLIANCE WITH THE EU DEFORESTATION REGULATION (EUDR)	B1 IAF EARTH OBSERVATION SYMPOSIUM	07/10/2026	13:25-13:35	25
Erik Alejandro	Espinel Bernilla	Peru	117097	Rainfall-induced landslide susceptibility mapping in the peruvian Andes using earth bbservation and machine learning	B1 IAF EARTH OBSERVATION SYMPOSIUM	07/10/2026	13:35-13:45	25
Jakhongir	Iskhakov	Uzbekistan	112574	Monitoring Agricultural Water Usage in Uzbekistan: Satellite-Based Evapotranspiration Modeling for Sustainable Water Management	B1 IAF EARTH OBSERVATION SYMPOSIUM	07/10/2026	12:45-12:55	26
Jakhongir Mirzo	Khafizov	Uzbekistan	113927	Monitoring Planned versus Actual Crop Cultivation Through Earth Observation for Agricultural Credit Oversight	B1 IAF EARTH OBSERVATION SYMPOSIUM	07/10/2026	12:55-13:05	26
Farkhod	Makhmudkhujaev	Uzbekistan	113261	Enhancing Satellite Image Spatial Resolution using Archival High-Resolution Imagery as Temporal Priors	B1 IAF EARTH OBSERVATION SYMPOSIUM	07/10/2026	13:05-13:15	26
Alima	Amangeldi	Kazakhstan	106734	Long-Term Assessment of Glacier Retreat and Moraine Lake Evolution in the Northern Tien Shan Using Remote Sensing Data	B1 IAF EARTH OBSERVATION SYMPOSIUM	07/10/2026	13:15-13:25	26
Simonel-Olimpiu	David	Romania	111237	An AI-Driven Platform for Conversational Earth Observation Decision Support	B1 IAF EARTH OBSERVATION SYMPOSIUM	07/10/2026	13:25-13:35	26
Ming	Li	China	114393	Review and prospect of China's national space remote sensing infrastructure	B1 IAF EARTH OBSERVATION SYMPOSIUM	07/10/2026	13:35-13:45	26
Zeynep	Kara	Türkiye	116127	Multi-Modal Detection of Camouflaged Objects in Earth Observation Imagery Using Artificial Intelligence	B1 IAF EARTH OBSERVATION SYMPOSIUM	07/10/2026	12:45-12:55	27
Muongeni Tamara	Manda	Zimbabwe	105612	Space-Based Deforestation Monitoring in Zimbabwe: Using Sentinel Data and Machine Learning for Near Real-Time Environmental Response	B1 IAF EARTH OBSERVATION SYMPOSIUM	07/10/2026	12:55-13:05	27
Prince	Gudoshava	Zimbabwe	105658	Integrating multi-sensor Earth observation data and Machine learning for spatiotemporal analysis of wildfire burnt area in Zvimba District, Zimbabwe	B1 IAF EARTH OBSERVATION SYMPOSIUM	07/10/2026	13:05-13:15	27
Fethullah	Polat	Türkiye	107875	Performance Evolution of Machine Learning and Geostatistical Models for Night Sky Brightness Mapping over Antalya	B1 IAF EARTH OBSERVATION SYMPOSIUM	07/10/2026	13:15-13:25	27
Alper	Sametoglu	Switzerland	113433	Enhancing Alpine Solar Radiation Predictions Through Multi-Source Data Fusion and Machine Learning	B1 IAF EARTH OBSERVATION SYMPOSIUM	07/10/2026	13:25-13:35	27
Bengül	Bayraktaroğlu Kara	Türkiye	110010	Architectural Design of a High-Throughput On-Board Data Handling and Mass Memory Unit for Multi-Channel RF Downlink in LEO Missions	B1 IAF EARTH OBSERVATION SYMPOSIUM	07/10/2026	13:35-13:45	27
Vladimir	Abramov	Russian Federation	115874	Training SAR object detection models on purely synthetic and testing on measured data	B1 IAF EARTH OBSERVATION SYMPOSIUM	07/10/2026	12:45-12:55	28
Yang	LIU	China	107449	a high-precision infrared laser occultation detection control system based on software and hardware decoupling	B1 IAF EARTH OBSERVATION SYMPOSIUM	07/10/2026	12:55-13:05	28
David	Salmon	United Kingdom	116221	Early Stage Warning and Monitoring System for Flooding and Landslides in Rwanda	B1 IAF EARTH OBSERVATION SYMPOSIUM	07/10/2026	13:05-13:15	28
Joel	Duran Paredes	Bolivia	106018	SATELLITE-BASED EVALUATION OF THE ENVIRONMENTAL PAUSE DECREE (DS 5225) EFFECTIVENESS IN BOLIVIA: DYNAMIC RISK MODELING AND THERMAL REMOTE SENSING INTEGRATION.	B1 IAF EARTH OBSERVATION SYMPOSIUM	07/10/2026	13:15-13:25	28
Giulia	Sala	Italy	111814	An Onboard-Deployable Autoscheduler for Earth Observation Constellations Exploiting Redundancy to Minimize Data Latency	B1 IAF EARTH OBSERVATION SYMPOSIUM	07/10/2026	13:25-13:35	28
Shabnam	Ibrahimova	Azerbaijan	113548	Mapping The Satellite Data Handoff Delay That Costs Lives in Wildfire Evacuations	B1 IAF EARTH OBSERVATION SYMPOSIUM	07/10/2026	13:35-13:45	28
Tarana	Karimova	Azerbaijan	115287	Satellite-Informed Climate Analysis of Asian Crop Yield Vulnerability: Space-Enabled Pathways for Agricultural Resilience	B1 IAF EARTH OBSERVATION SYMPOSIUM	07/10/2026	12:45-12:55	29
Antonello	Aiello	Italy	109320	Smart Aquaculture from Space: Integrating Satellite Data and Market Intelligence for Sustainable Development	B1 IAF EARTH OBSERVATION SYMPOSIUM	07/10/2026	12:55-13:05	29
Leyla	Yusifzada	Azerbaijan	112957	Satellite-based assessment of renewable energy air quality benefits in western Türkiye	B1 IAF EARTH OBSERVATION SYMPOSIUM	07/10/2026	13:05-13:15	29
Sebastian	Sifuentes Zavala	Russian Federation	106249	Orbital propagation-based predictive framework for the geometric and radiometric evaluation of multispectral acquisitions.	B1 IAF EARTH OBSERVATION SYMPOSIUM	07/10/2026	13:25-13:35	29
Fernando	Aguado Agelet	Spain	110880	Adaptive SoC-Based Onboard Processing for Geospatial Intelligence in the New Space Era	B1 IAF EARTH OBSERVATION SYMPOSIUM	07/10/2026	13:35-13:45	29
Zeynep Sena	Erkan	Türkiye	109868	SBAS Signal Simulation Testbed for a National SBAS in Türkiye	B2 IAF SPACE COMMUNICATIONS AND NAVIGATION SYMPOSIUM	07/10/2026	12:45-12:55	30
Daniele	Davalle	Italy	115560	A Multi-Standard Digital IP-Core Ecosystem for High-Performance Space-Based Optical Communications	B2 IAF SPACE COMMUNICATIONS AND NAVIGATION SYMPOSIUM	07/10/2026	12:55-13:05	30
Mateusz	Pilecki	Poland	112171	Use and Evaluation of Right-Invariant Extended Kalman Filter for Sub-orbital Rocket Navigation System	B2 IAF SPACE COMMUNICATIONS AND NAVIGATION SYMPOSIUM	07/10/2026	13:05-13:15	30
Ali	Özgür TAŞOĞLU	Türkiye	109783	Development of a Demonstration Model of a Satellite Based Augmentation System (SBAS) for Türkiye	B2 IAF SPACE COMMUNICATIONS AND NAVIGATION SYMPOSIUM	07/10/2026	13:15-13:25	30

Aza	Elyamani	Egypt	109032	Enhancing GNSS-SDR Tracking Resilience for LEO Dynamics: Implementation of an FLL-Assisted PLL Architecture	B2 IAF SPACE COMMUNICATIONS AND NAVIGATION SYMPOSIUM	07/10/2026	13:35-13:45	30
Gaosai	Liu	China	113193	Establishing Deterministic Dedicated Paths in LEO Mega-Constellations: A Link-Geographic Co-Design Approach	B2 IAF SPACE COMMUNICATIONS AND NAVIGATION SYMPOSIUM	07/10/2026	12:45-12:55	31
Giovanni	Cozzolongo	Netherlands (Kingdom of the)	108993	Integrated Sensor Fusion and Analog-Calibrated Simulation for Tumbleweed Rovers Navigation on Mars	B2 IAF SPACE COMMUNICATIONS AND NAVIGATION SYMPOSIUM	07/10/2026	12:55-13:05	31
Mysha	Hamid	Canada	113682	Investigating Reinforcement Learning for Adaptive Signal Transmission in High-Altitude Communication Systems	B2 IAF SPACE COMMUNICATIONS AND NAVIGATION SYMPOSIUM	07/10/2026	13:05-13:15	31
Fernando	Aguado Agelet	Spain	110800	Generation of a High-Fidelity Synthetic Dataset for the Analysis of Atmospheric Turbulence Variables in Satellite Optical Uplinks	B2 IAF SPACE COMMUNICATIONS AND NAVIGATION SYMPOSIUM	07/10/2026	13:25-13:35	31
Arda	Karahan	Türkiye	109363	OrbitLink: A Space-Based Offline, Global, Decentralized Data Relay Architecture Using Orbital Signal Verification	B2 IAF SPACE COMMUNICATIONS AND NAVIGATION SYMPOSIUM	07/10/2026	13:35-13:45	31
Mohd Safwan	Bin Muda	Malaysia	108231	Enhancing Throughput in Mixed ACM and Non-ACM GEO Satellite Networks Using Deep Reinforcement Learning	B2 IAF SPACE COMMUNICATIONS AND NAVIGATION SYMPOSIUM	07/10/2026	12:45-12:55	32
Mingyue	Wang	China	108273	Equivariant bias-inclusive joint IMU and linear velocity preintegration on an extended Galilean group for planetary surface robotics	B2 IAF SPACE COMMUNICATIONS AND NAVIGATION SYMPOSIUM	07/10/2026	12:55-13:05	32
Feven Alemu	Beyecha	Ethiopia	105691	AI driven optimization of multi-orbit GEO and LEO satellite communication networks	B2 IAF SPACE COMMUNICATIONS AND NAVIGATION SYMPOSIUM	07/10/2026	13:05-13:15	32
Vincenzo	Prisco	Italy	112303	Autonomous Lunar Navigation Using Transformer-Based Crater Detection and Geometric Invariants Matching	B2 IAF SPACE COMMUNICATIONS AND NAVIGATION SYMPOSIUM	07/10/2026	13:15-13:25	32
Elmira	Poladova	Azerbaijan	116458	Multimodal graph neural networks for cognitive workload prediction in space teleoperation	B6 IAF SPACE OPERATIONS SYMPOSIUM	07/10/2026	13:25-13:35	32
Latifa	BENAMEUR	France	115688	constraint-based mission planning for multi-satellite operations: the celesplan scheduling engine	B6 IAF SPACE OPERATIONS SYMPOSIUM	07/10/2026	12:45-12:55	33
Ayşe Nur	Sucu	Türkiye	118029	A Multi-Objective Security-Aware Optimization Model for Task Scheduling in Space Operations	B6 IAF SPACE OPERATIONS SYMPOSIUM	07/10/2026	12:55-13:05	33
Alita	Regi	United Arab Emirates	116267	From Consensus to Compliance: Groupthink in Human-AI teams as a Precursor to Human Overreliance	B6 IAF SPACE OPERATIONS SYMPOSIUM	07/10/2026	13:05-13:15	33
Shahad	Badri	United Arab Emirates	106912	Flyby Operations for the Emirates Mission to the Asteroid Belt; Product Exchanges, Mission Operations Support Tools, and Observation Command Architecture	B6 IAF SPACE OPERATIONS SYMPOSIUM	07/10/2026	13:15-13:25	33
Markus	Töpfer	Germany	107138	Deploying openvocs at the German Space Operations Center	B6 IAF SPACE OPERATIONS SYMPOSIUM	07/10/2026	13:25-13:35	33
Alexandru	Moloceniuc	Germany	117881	Drawing the Autonomy Line: Three Architectural Approaches for Agentic Artificial Intelligence in Satellite Mission Operations	B6 IAF SPACE OPERATIONS SYMPOSIUM	07/10/2026	13:35-13:45	33
Jesús Camilo	Álvarez Valenzo	Mexico	109370	A Structured Maintenance Framework for Reusable Launch Vehicles Using the ATA 2200 Model as a Conceptual Reference	B6 IAF SPACE OPERATIONS SYMPOSIUM	07/10/2026	12:45-12:55	34
Luis Fernando	Favian Curiel	Mexico	107349	biomorphic external exploration & technical logistics entity	B6 IAF SPACE OPERATIONS SYMPOSIUM	07/10/2026	12:55-13:05	34
Alejandro	Álvarez Salazar	Spain	115034	multi-encounter collision probability estimation	B6 IAF SPACE OPERATIONS SYMPOSIUM	07/10/2026	13:05-13:15	34
Nigar	Mehraliyeva	Germany	117543	Downlink Strategy for Metop-SG-B1 Flight Operations	B6 IAF SPACE OPERATIONS SYMPOSIUM	07/10/2026	13:25-13:35	34
Okchul	Jung	Republic of Korea	117537	Toward AI Transformation (AX) in Satellite Operations: A Domain-Driven Framework for Autonomous Multi-Satellite Management	B6 IAF SPACE OPERATIONS SYMPOSIUM	07/10/2026	13:35-13:45	34
Canan	Kartal	Türkiye	112111	rethinking food as a matrix model: conceptual perspectives for human spaceflight	B3 IAF HUMAN SPACEFLIGHT SYMPOSIUM	07/10/2026	12:55-13:05	35
Fulin	Babayiğit	Türkiye	105270	design of a passive viscoelastic periocular prototype for sans	B3 IAF HUMAN SPACEFLIGHT SYMPOSIUM	07/10/2026	13:05-13:15	35
İbrahim Musab	Baylan	Türkiye	113655	Efficient and Reusable UAV Platform for Autonomous Flight Mapping and Early Dust Storm Warning in Mars Exploration	B3 IAF HUMAN SPACEFLIGHT SYMPOSIUM	07/10/2026	13:15-13:25	35
Zehra	Kadumi	Türkiye	116262	Design and Development of a Compact Low-Field Magnetic Resonance Sensor for Autonomous Health Monitoring in Human Spaceflight	B3 IAF HUMAN SPACEFLIGHT SYMPOSIUM	07/10/2026	13:25-13:35	35
Dmitry	Golovin	Russian Federation	116087	Board Telescope of Neutrons (BTN) experiment on the RS ISS: goals, results and application	B3 IAF HUMAN SPACEFLIGHT SYMPOSIUM	07/10/2026	13:35-13:45	35
Nuria	Hernández Alás	Mexico	105925	Adaptation of an Electromechanical Assistive Hand Exoskeleton from Rehabilitation to EVA Glove Applications	B3 IAF HUMAN SPACEFLIGHT SYMPOSIUM	07/10/2026	13:05-13:15	36
Rekhanshi	Varma	India	105418	Design and Implementation of Analog Habitability Trials in Early-Phase Crewed Spaceflight Missions	B3 IAF HUMAN SPACEFLIGHT SYMPOSIUM	07/10/2026	13:15-13:25	36
Congliang	Liu	China	106093	New opportunities driven by small satellite constellations for radio occultation technology	B4 33rd IAA SYMPOSIUM ON SMALL SATELLITE MISSIONS	07/10/2026	13:25-13:35	36

Ric	Dengel	Estonia	116050	KuupCamera: A Software Defined, Ultra Low Power AI Capable Space Camera for Mission Adaptive On Board Perception	B4 33rd IAA SYMPOSIUM ON SMALL SATELLITE MISSIONS	07/10/2026	13:35-13:45	36
Karen Wendy	Vidaurre Torrez	Bolivia	110080	Cross-Monitored Hybrid On-Board Computer Architecture Design and Validation for the First Bolivian Nanosatellite	B4 33rd IAA SYMPOSIUM ON SMALL SATELLITE MISSIONS	07/10/2026	12:55-13:05	37
RAUL MARTIN	FIGUEROA TERAN	Peru	116217	Design of a deployment system for the CHASQUI II 3u Cubesat	B4 33rd IAA SYMPOSIUM ON SMALL SATELLITE MISSIONS	07/10/2026	13:05-13:15	37
Rakesh Chandra	Prajapati	Switzerland	108336	Design and Development of the PocketQube SanoSat-2.1 for LEO Missions	B4 33rd IAA SYMPOSIUM ON SMALL SATELLITE MISSIONS	07/10/2026	13:35-13:45	37
Pasquale	Marzaioli	Italy	110718	fully autonomous operations for low-cost cubesats: on-board scheduling, distributed beacon downlink and embedded fdir	B4 33rd IAA SYMPOSIUM ON SMALL SATELLITE MISSIONS	07/10/2026	12:45-12:55	38
Israa	Eltahir	Türkiye	111205	The human frontier: systems engineering capacity development in African small satellite programmes	B4 33rd IAA SYMPOSIUM ON SMALL SATELLITE MISSIONS	07/10/2026	12:55-13:05	38
Sergey	Svertilov	Russian Federation	108969	Experience of Deployment and Use of a Moscow University CubeSat Constellation for Scientific and Educational Purposes	B4 33rd IAA SYMPOSIUM ON SMALL SATELLITE MISSIONS	07/10/2026	13:05-13:15	38
Vitaly	Bogomolov	Russian Federation	108980	The 16U CubeSat SINP-MSU-80 of Moscow University for Earth Atmosphere Observation in U, X- and Gamma Rays	B4 33rd IAA SYMPOSIUM ON SMALL SATELLITE MISSIONS	07/10/2026	13:15-13:25	38
Juan Salvador	Palacios Bett	Peru	112835	Qhawana-SAT Pathfinder: Advanced Characterization of Equatorial Ionospheric Scintillation Using High-Rate GNSS Observables and Multi-Sensor Data Fusion	B4 33rd IAA SYMPOSIUM ON SMALL SATELLITE MISSIONS	07/10/2026	13:35-13:45	38
Hirohisa	Kojima	Japan	117433	Design and Evaluation of an Asymmetric Skew-Octagon SGCMG Configuration for High-Speed Spacecraft Attitude Maneuvers	C1 IAF ASTRODYNAMICS SYMPOSIUM	07/10/2026	12:45-12:55	39
Vladislav	Orlov	Russian Federation	110479	PCBSats Swarm Relative Navigation and Control Using Magnetorquers and Radiometric Methods	C1 IAF ASTRODYNAMICS SYMPOSIUM	07/10/2026	12:55-13:05	39
jalal eddine	benmansour	Algeria	106203	dual-actuator attitude control of flexible satellite using pd with movable mass	C1 IAF ASTRODYNAMICS SYMPOSIUM	07/10/2026	13:05-13:15	39
Mehmet	Esit	Japan	105855	Compact multi-sensor attitude determination unit with fault detection capability for nanosatellites	C1 IAF ASTRODYNAMICS SYMPOSIUM	07/10/2026	13:15-13:25	39
Jessica	Gyegwe	Nigeria	107222	hybrid dynamical–statistical orbit determination in the restricted three-body problem under sparse observability for debris monitoring and navigation	C1 IAF ASTRODYNAMICS SYMPOSIUM	07/10/2026	13:25-13:35	39
Stefano	Silvestrini	Italy	114810	Stateless Spiking Control for Spacecraft Navigation and Control	C1 IAF ASTRODYNAMICS SYMPOSIUM	07/10/2026	13:35-13:45	39
Karhan Göktuğ	Yasar	Türkiye	108154	Neural Network Assisted Adaptive Covariance Tuning for Quaternion Based CubeSat EKF	C1 IAF ASTRODYNAMICS SYMPOSIUM	07/10/2026	12:45-12:55	40
Taariq	Alibux	Netherlands (Kingdom of the)	115667	Solar Radiation Pressure-Based Reconfiguration of Orbiting Solar Reflector Constellations for Enhanced Terrestrial Power Generation	C1 IAF ASTRODYNAMICS SYMPOSIUM	07/10/2026	12:55-13:05	40
Xiaoyu	Fu	United Kingdom	109528	Uncertainty-Aware Floquet Mode Approach for Stationkeeping of Libration Point Orbits	C1 IAF ASTRODYNAMICS SYMPOSIUM	07/10/2026	13:05-13:15	40
Arianna	Lamorte	Italy	110576	ADCS Preliminary Design and Simulation of a Tethered Satellite System with Tether-Torque-Based Control	C1 IAF ASTRODYNAMICS SYMPOSIUM	07/10/2026	13:15-13:25	40
Giulio	De Angelis	Italy	108122	Efficient Planning and Guidance for Constellation Reconfiguration based on J2-Perturbed Lambert Solver	C1 IAF ASTRODYNAMICS SYMPOSIUM	07/10/2026	13:25-13:35	40
Benny	Rievers	Germany	110583	Improved POD of Sentinel-6a by a high precision thermal radiation pressure model	C1 IAF ASTRODYNAMICS SYMPOSIUM	07/10/2026	13:35-13:45	40
Lei	Peng	China	108757	Invariant Tori and Their Manifolds near Triangular Libration Points in the Elliptic Restricted Three-Body Problem	C1 IAF ASTRODYNAMICS SYMPOSIUM	07/10/2026	12:45-12:55	41
YUHANG	YU	China	112123	A Scalable Lunar Repeat Ground-Track Constellation for Persistent South Pole Observation	C1 IAF ASTRODYNAMICS SYMPOSIUM	07/10/2026	12:55-13:05	41
Hengpeng	Lun	China	110531	Real-Time Stochastic Optimal Attitude Stabilization for Autonomous Spacecraft via Sequential Power-Series Approximation	C1 IAF ASTRODYNAMICS SYMPOSIUM	07/10/2026	13:05-13:15	41
Hengpeng	Lun	China	111039	Hierarchical Sequential Convex Programming for Stochastic Fuel-Optimal Low-Thrust Trajectory Design under Uncertainty	C1 IAF ASTRODYNAMICS SYMPOSIUM	07/10/2026	13:15-13:25	41
Xinlei	Guo	China	112167	INTELLIGENT COUPLED DYNAMICS AND UNCERTAINTY-AWARE CONTROL OF FLEXIBLE SPACECRAFT IN VERY LOW EARTH ORBIT	C1 IAF ASTRODYNAMICS SYMPOSIUM	07/10/2026	13:25-13:35	41
Aleksey	Trivailo	Australia	115194	Spatiotemporal Pointing Analysis for Formation of Tumbling Spacecraft	C1 IAF ASTRODYNAMICS SYMPOSIUM	07/10/2026	13:35-13:45	41
Lukáš	Hudáček	Slovakia	117734	Numerical Assessment of Coolant Performance and Thermal Efficiency in a Hybrid Heatshield	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	07/10/2026	12:45-12:55	42
Lorenzo	Di Mattia	Italy	111303	Developing low-binder lunar regolith-based geopolymers for construction on the Moon using cement contour crafting additive manufacturing	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	07/10/2026	12:55-13:05	42
Luca	Di Palma	Italy	111348	Design validation and experimental test of a differential bar mechanism for four-wheel rover applications	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	07/10/2026	13:05-13:15	42

Federica	Angeletti	Italy	117999	Data-Driven Prediction of Flexible Spacecraft Docking Success	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	07/10/2026	13:15-13:25	42
Seda	Tepe	Türkiye	118003	Enhanced Off-Axis Buckling Resistance in Woven CFRP Laminates with a Double-Helicoidal Architecture	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	07/10/2026	13:25-13:35	42
Dmitrii	Kremnev	Russian Federation	109425	application of high-temperature heat pipes to enhance the performance of radiative-insulative thermal protection systems for lifting body vehicles	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	07/10/2026	13:35-13:45	42
Nisanur	Tahtaloğlu	Türkiye	116094	Experimental Analysis of Friction Characteristics Between PEEK Polymer and Lunar Regolith Simulants	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	07/10/2026	12:45-12:55	43
Hanifi Mert	APAYDIN	Türkiye	109099	A Resource-Efficient Approach to Triple Modular Redundancy (TMR) Implementation in FPGAs Using Artificial Neural Networks (ANNs)	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	07/10/2026	12:55-13:05	43
Pinar	Altındağ	Türkiye	114029	Self-Healing and Nanotube-Reinforced UHTCMC Design for Hypersonic Applications	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	07/10/2026	13:05-13:15	43
Mixu Mayli	Alarcon Aliaga	Peru	117844	Architecture-Level Design of Multi-Path Interstage Systems for Enhanced Load Distribution and Structural Efficiency in Next-Generation Launch Vehicles	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	07/10/2026	13:15-13:25	43
Zülal	Uçkun	Türkiye	108451	Quasi-zero Stiffness Metamaterial Employment in Satellite Systems for Dual-Scenerio Mechanical Protection: Integrated Broadband Vibration Isolation and Impact Energy Absorption	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	07/10/2026	13:25-13:35	43
Frank	Koch	Luxembourg	117665	From Dust to Durable Components: Integrated Molten Regolith Casting and Thermal Spray Metallization for Lunar ISRU	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	07/10/2026	13:35-13:45	43
Hatice Kübra	Aydın	Türkiye	117768	Investigation of High-Speed Impact of Small Space Debris on Carbon Fiber Composite Laminate Panels Reinforced with MWCNT	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	07/10/2026	12:45-12:55	44
Bedriye	BOLAT	Türkiye	117769	Experimental Investigation on the Buckling and Post-Buckling Behavior of Sandwich Panels Subjected to Small-Scale High-Speed Debris Impact	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	07/10/2026	12:55-13:05	44
Jakub	Kopeć	Poland	112968	From Concept to Flight: Development of MXene Force Sensors for Microgravity Experiments	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	07/10/2026	13:05-13:15	44
RongQing	Jiang	China	109653	anisotropy effect on transient heat transfer behavior of composite material nozzle in rocket-based-combined-cycle engine	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	07/10/2026	13:15-13:25	44
Victor	Adeleke	Nigeria	115126	Structural Integrity Assessment of Origami-Inspired Satellite Components Using Finite Element Analysis	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	07/10/2026	13:25-13:35	44
Öznur	Kotan	Türkiye	114373	A Computational Framework for Evaluating Solar-Triggered Self-Healing in Intrinsic CFRP Composites for Reusable and Sustainable Space Vehicle Structures	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	07/10/2026	13:35-13:45	44
Ilhan Kaan	Turkover	Italy	109560	Programmable Pulse-Power Architecture for Multi-Purpose, High-Power Space Missions	C3 IAF SPACE POWER SYMPOSIUM	07/10/2026	12:45-12:55	45
Marius	Eilenberger	Germany	107666	Next-generation battery chemistries and efficient state estimation for spacecraft power systems	C3 IAF SPACE POWER SYMPOSIUM	07/10/2026	13:05-13:15	45
Nuray	Abasali	Azerbaijan	115522	Development and Performance Analysis of an Intelligent Power Distribution Algorithm for Extending the Operational Lifespan of Nano-Satellites in Low Earth Orbit (LEO)	C3 IAF SPACE POWER SYMPOSIUM	07/10/2026	13:25-13:35	45
Aastha	Bhatt	France	117534	Achievability and Challenges of Radio-Frequency Wireless Power Transmission for Zero-Energy Sensor Networks on the Martian Surface	C3 IAF SPACE POWER SYMPOSIUM	07/10/2026	13:35-13:45	45
Jizheng	Qiu	China	110299	3D combustion flow field prediction for the forced ignition process of RBCC engines	C4 IAF SPACE PROPULSION SYMPOSIUM	07/10/2026	12:45-12:55	46
Martin	Gros	France	116185	Static firing of an integrated hybrid autophagy engine using the first embedded, flight-representative propellant insertion system	C4 IAF SPACE PROPULSION SYMPOSIUM	07/10/2026	12:55-13:05	46
Najihah	Abd Razak	Malaysia	110373	performance evaluation of 3d-printed abs fuel for low-cost hybrid rocket propulsion	C4 IAF SPACE PROPULSION SYMPOSIUM	07/10/2026	13:05-13:15	46
Senanur	Gamlı	Türkiye	116882	graphene-reinforced paraffin-based hybrid rocket fuel for enhanced combustion performance	C4 IAF SPACE PROPULSION SYMPOSIUM	07/10/2026	13:15-13:25	46
Gökçe	Uluğsu	Türkiye	113593	Ferrite-Core Pre-Ionization for Enhanced Ignition in RF Ion Thrusters	C4 IAF SPACE PROPULSION SYMPOSIUM	07/10/2026	13:25-13:35	46
Jeongmoo	Huh	United Arab Emirates	116553	Initial Operation of a Small-Scale Rotating Detonation Engine with Non-Premixed Propellants	C4 IAF SPACE PROPULSION SYMPOSIUM	07/10/2026	13:35-13:45	46
Elif Mihriban	Zeyveli	Türkiye	110913	Development of a GPU-Accelerated High-Order Compact Incompressible Flow Solver	C4 IAF SPACE PROPULSION SYMPOSIUM	07/10/2026	12:45-12:55	47
Adam	Hláčik	Czech Republic	108885	STREAM Electric Gear Pump Enabling Low-Pressure Propellant Feed Architectures	C4 IAF SPACE PROPULSION SYMPOSIUM	07/10/2026	12:55-13:05	47
Gustavo	Neves	Sweden	115963	RAVEN: Reaching 1kN Engine Milestone, Test Bench Updates and Beyond	C4 IAF SPACE PROPULSION SYMPOSIUM	07/10/2026	13:05-13:15	47
Aymar	SUERY	France	117971	Hybrid AI-Driven Thrust Scheduling for Energy-Constrained 3U CubeSats with Ion Propulsion	C4 IAF SPACE PROPULSION SYMPOSIUM	07/10/2026	13:15-13:25	47
Ahmet emir	Daştan	Türkiye	115718	Precision thrust control for low-power Hall thrusters: enabling autonomous small satellite operations	C4 IAF SPACE PROPULSION SYMPOSIUM	07/10/2026	13:25-13:35	47

Jeongmoo	Huh	United Arab Emirates	113473	Visual Observation of Vortex Cooled Methane/Oxygen Combustion in a Transparent Acrylic Thruster	C4 IAF SPACE PROPULSION SYMPOSIUM	07/10/2026	13:35-13:45	47
Dani	Kiblawi	Italy	115608	Watercube IOD Preparation: Functional, Structural, Propulsive & Thermal Qualification Campaign	C4 IAF SPACE PROPULSION SYMPOSIUM	07/10/2026	12:45-12:55	48
Luana	Almeida	Brazil	117249	Integrated Software Architecture for Autonomous Metrology, Real-Time Signal Processing, and Anomaly Detection in Micro-Newton Thrust Stands	C4 IAF SPACE PROPULSION SYMPOSIUM	07/10/2026	12:55-13:05	48
Dmitriy	Myatezhnyy	Russian Federation	111347	Development of an electrical system for vacuum arc thruster	C4 IAF SPACE PROPULSION SYMPOSIUM	07/10/2026	13:15-13:25	48
Joel Jia Le	Tan	Switzerland	109617	Simulation-based Design of an Additively Manufactured Bi-liquid Rocket Engine Coaxial Swirl Injector	C4 IAF SPACE PROPULSION SYMPOSIUM	07/10/2026	13:35-13:45	48
Leonardo Maria	Festa	Italy	113892	From Strategic Technology Gaps to Architectural Trade-Offs: An Integrated Systems Engineering Framework	D1 IAF SPACE SYSTEMS SYMPOSIUM	07/10/2026	12:45-12:55	49
Pablo	Sueiro Martinez	Spain	112362	Modeling and Trade Studies for a Serviceable LEO Space Data Center with Replaceable Compute ORUs	D1 IAF SPACE SYSTEMS SYMPOSIUM	07/10/2026	12:55-13:05	49
Razan	Alkaabi	United Arab Emirates	117325	Spacecraft Systems Engineering Approach on Emirates Asteroids Mission to the Asteroid belt (EMA)	D1 IAF SPACE SYSTEMS SYMPOSIUM	07/10/2026	13:05-13:15	49
Takahiro	KATO	Japan	109204	Safe Fault-Tolerant Space Docking via Passivity and Control Barrier Functions	D1 IAF SPACE SYSTEMS SYMPOSIUM	07/10/2026	13:15-13:25	49
Kaine	Amakawa	Japan	109702	a robust relative position estimation method considering observation uncertainty via correspondence weighting in optical navigation for cooperative proximity operations	D1 IAF SPACE SYSTEMS SYMPOSIUM	07/10/2026	13:35-13:45	49
Taiko	Kawakami	Japan	115297	Study of a young and old age daycare center considering life on the Moon	D4 24th IAA SYMPOSIUM ON VISIONS AND STRATEGIES FOR THE FUTURE	07/10/2026	12:45-12:55	51
Michela	Boscia	Italy	116068	Development and real mission-based validation of a standardised Radiation Hardness Assurance workflow for CubeSat missions	D5 59th IAA SYMPOSIUM ON SAFETY, QUALITY AND KNOWLEDGE MANAGEMENT IN SPACE ACTIVITIES	07/10/2026	12:45-12:55	52
Khagani	Abdullayev	Azerbaijan	106984	A structured review of AI-based early collision risk prediction methods for space operations	D5 59th IAA SYMPOSIUM ON SAFETY, QUALITY AND KNOWLEDGE MANAGEMENT IN SPACE ACTIVITIES	07/10/2026	12:55-13:05	52
Elia	Santinato	Italy	117572	Enhancement of the Testing Coverage for a Simulator Environment used in Reusable Launch Vehicles' Missions	D5 59th IAA SYMPOSIUM ON SAFETY, QUALITY AND KNOWLEDGE MANAGEMENT IN SPACE ACTIVITIES	07/10/2026	13:05-13:15	52
PRATYAKSHA	SHETTY	United States	114044	Risk-Based Quality Metrics for Mission Assurance in Space Systems	D5 59th IAA SYMPOSIUM ON SAFETY, QUALITY AND KNOWLEDGE MANAGEMENT IN SPACE ACTIVITIES	07/10/2026	13:15-13:25	52
Shoichi	Seto	Japan	111686	The TOPIC File Format: Connecting Practice and Modeling	D5 59th IAA SYMPOSIUM ON SAFETY, QUALITY AND KNOWLEDGE MANAGEMENT IN SPACE ACTIVITIES	07/10/2026	13:25-13:35	52
Fatimeyi-Zahra	Amrahova	Azerbaijan	109287	Integration of Space Research Methodology into School Education through a STEAM-Based Instructional Model	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	07/10/2026	12:45-12:55	53
Isabélili	Marques	Brazil	115283	Bridging secondary education and aerospace engineering through experiential learning: a low-cost thermal protection systems workshop in southern brazil	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	07/10/2026	13:05-13:15	53
Laura	Gonzalez Llamazares	Spain	110131	Empowering the next generation of thermal engineers in student CubeSat projects	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	07/10/2026	13:25-13:35	53
ayşe	tosun	Türkiye	111340	From Earth to Space: Mitigating Spatial Anxiety in Middle School Students through Transdisciplinary Design	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	07/10/2026	12:45-12:55	54
Sezgin	Tetik	Türkiye	106291	The Impact of Engineering and Space Competitions and Elective Courses on High School Students' Career Plans	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	07/10/2026	13:05-13:15	54
Duru Melek	Yukatar	Türkiye	114688	Stellarium-Based Interactive Astronomy Education Model: LMS Integration And Impact Analysis Based On Microservice Architecture	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	07/10/2026	13:25-13:35	54
Nkosinathi	Masango	South Africa	105860	Bridging the gap between Science and Society: applying STEM engagement lessons to Space Weather communication	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	07/10/2026	13:35-13:45	54
Diane	Howard	United States	113776	Developing a Modular Credentialing Standard for Flight Safety Analyst Training	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	07/10/2026	12:45-12:55	55
Javiera	Cortez	Chile	109214	MaRSS-9 Conceptual Project: Citizen Science Platform for Open Space Education	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	07/10/2026	12:55-13:05	55
Adeboye	Malumi	Nigeria	112642	The Geneva Model: Using Cinematic Storytelling to Democratize Space Science for Youth	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	07/10/2026	13:05-13:15	55
Hiveen	Ramachandra	United Kingdom	108238	The Importance of Textile Engineering in Space Exploration and Astronaut Safety	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	07/10/2026	13:15-13:25	55
Aslıhan	Yesir	Türkiye	114329	From Microscope to Telescope: BioArt Narratives of Life and Human Space Exploration	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	07/10/2026	13:25-13:35	55
Akın	Karahasan	Türkiye	109113	from live observation to digital simulation: bio-stasis as a scalable model for astrobiology education	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	07/10/2026	13:35-13:45	55
Dareen	Jarrar	Jordan	116317	Leveraging Space Technology for Local Conservation: Public Relations and Outreach Strategy for the Al-Rhim Sat Mission	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	07/10/2026	12:45-12:55	56

Umaima	Khan	Pakistan	115552	Advancing STEM-based Space Engineering Education in Pakistan through a CanSat Outreach Program	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	07/10/2026	13:05-13:15	56
Danyal	Çayırbasan	Türkiye	114052	equalastra: an ai-powered mobile ecosystem for elderly, disabled, and underserved space learners	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	07/10/2026	13:15-13:25	56
Manisha	Mahesh Kumar	United Kingdom	117328	Implementing the BRUNO EduRover Mars Rover Educational Kit: Challenges, Insights, and Outcomes	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	07/10/2026	13:25-13:35	56
Penelope Alaska	Berlanga Yriarte	Peru	117269	Gamified Space Education to Foster Early STEM Engagement in Girls: The ApuLab Educational Game	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	07/10/2026	13:35-13:45	56
Anne-Claire	GROSSIAS	Austria	115620	The Space4Women Landmark Study in the Global Space Sector: tracking women's representation in the space sector to support adequate initiatives	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	07/10/2026	12:55-13:05	57
Muhammed Ali	Baba	Türkiye	115977	Empowering the Next Generation: The Role of Regional Workshops in Fostering Space Culture and Cooperation	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	07/10/2026	13:05-13:15	57
Ceren	Tüylü	Türkiye	108617	from hertz to space: advancing space education through amateur radio	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	07/10/2026	13:15-13:25	57
arpit	dugar	United Arab Emirates	108077	STREAMER-Based Space Education: An improvised STEAM Framework for K–12 Experiential Learning and Teacher Enablement	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	07/10/2026	13:35-13:45	57
DİLARA	KARADENİZ	Türkiye	110191	Mobile Planetarium and VR-Supported STEM Education for Disadvantaged Middle School Students in the Context of Cognitive Load Theory: A Curriculum Mapping Analysis	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	07/10/2026	13:05-13:15	58
Yağmur	Karan	Türkiye	107742	Building a Space Education Community: The GUHEM Teacher Network Experience	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	07/10/2026	13:25-13:35	58
Aycan	Seymen	Türkiye	106625	astrosleep edu: a prototype-supported experiential space education model for primary and secondary students	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	07/10/2026	13:35-13:45	58
Ahmet Atakan	Culban	Türkiye	116428	Liquid Slosh Characterization in the IREC Flight Environment: Analysis of Non-intrusive Capacitive Sensor Data via Equivalent Pendulum Model	E2 54th IAF STUDENT CONFERENCE	07/10/2026	12:45-12:55	59
Hasan Baran	Gurbuz	Türkiye	114159	Low-Cost Prototyping of Reusable Launch Systems: Design and Flight Testing of a Cold-Gas Vertical Landing Rocket	E2 54th IAF STUDENT CONFERENCE	07/10/2026	12:55-13:05	59
Veronika	Kameneva	Russian Federation	116194	Features of the Design Methodology for Small Reentry Vehicles for Scientific and Industrial Applications	E2 54th IAF STUDENT CONFERENCE	07/10/2026	13:05-13:15	59
Heisei Dweyne	Mansanadez	Philippines	114921	Development and Flight Validation of a Novel Non-Pyrotechnic Pneumatic Deployment Mechanism for Amateur Rocketry in a Non-Spacefaring Nation	E2 54th IAF STUDENT CONFERENCE	07/10/2026	13:15-13:25	59
Havva Nur	Kırık	Türkiye	110187	Model-Informed Redline Protection for a Pressure-Fed Liquid Rocket Engine Using Multi-Domain Dynamic Simulation	E2 54th IAF STUDENT CONFERENCE	07/10/2026	13:25-13:35	59
Philipp	Kürten	Austria	115150	Reclaiming Temporal Ownership: Time, Foresight, and Strategy in the Future of Space	E3 39th IAA SYMPOSIUM ON SPACE POLICY, REGULATIONS AND ECONOMICS	07/10/2026	12:45-12:55	60
Beza Tesfaye	Zewdie	Ethiopia	115489	The Paradox of Partnership: Balancing Immediate Technological Access with Long term Indigenous Sovereignty in the African Space Programme	E3 39th IAA SYMPOSIUM ON SPACE POLICY, REGULATIONS AND ECONOMICS	07/10/2026	12:55-13:05	60
Fabrizio	Lenti	Italy	107894	Enhancing Sustainable Development through Italy-ASEAN Space Cooperation	E3 39th IAA SYMPOSIUM ON SPACE POLICY, REGULATIONS AND ECONOMICS	07/10/2026	13:05-13:15	60
Şahizer	Aksoy	Türkiye	118064	A Data-Driven Model of LEO Spectrum Saturation and Equity Implications	E3 39th IAA SYMPOSIUM ON SPACE POLICY, REGULATIONS AND ECONOMICS	07/10/2026	13:15-13:25	60
La-Quita	George	Trinidad and Tobago	113124	The Guardian of Small Island Developing States: A Coordinated Response for Coastal Resilience in Disaster Management Using Space Law and Technology Interoperability	E3 39th IAA SYMPOSIUM ON SPACE POLICY, REGULATIONS AND ECONOMICS	07/10/2026	13:25-13:35	60
Chioma	Ezeigbo	Nigeria	115331	from floods to the future: space cooperation for sustainable water management	E3 39th IAA SYMPOSIUM ON SPACE POLICY, REGULATIONS AND ECONOMICS	07/10/2026	13:35-13:45	60
Newton	Campbell	United States	116347	Mapping Commercial Space Capabilities to Municipal Sustainability Needs: Verifying Bottom-Up Evidence for Space2030 Implementation	E3 39th IAA SYMPOSIUM ON SPACE POLICY, REGULATIONS AND ECONOMICS	07/10/2026	12:45-12:55	61
Jahangir	Mammadov	Azerbaijan	118002	Who Owns an Orbit? A Capacity-Based Licensing Framework for Sustainable Low Earth Orbit Access	E3 39th IAA SYMPOSIUM ON SPACE POLICY, REGULATIONS AND ECONOMICS	07/10/2026	13:05-13:15	61
Ana María	Segura Paz	Colombia	114904	Platform or periphery: Industrial standardization, uneven transition and the new determinants of Space Economy competitiveness	E3 39th IAA SYMPOSIUM ON SPACE POLICY, REGULATIONS AND ECONOMICS	07/10/2026	13:15-13:25	61
Medeni	Soysal	Türkiye	107066	From Globalization to Multi-Planetary Economy: Investment, Governance, and Geopolitical Risks in the Lunar Context	E3 39th IAA SYMPOSIUM ON SPACE POLICY, REGULATIONS AND ECONOMICS	07/10/2026	13:25-13:35	61
Farah Diya	Yasmine	Indonesia	117704	protection of the satellite imagery credibility as legal evidence against artificial intelligence abuse	E3 39th IAA SYMPOSIUM ON SPACE POLICY, REGULATIONS AND ECONOMICS	07/10/2026	13:35-13:45	61
Moervica Anushree	Prashant	Canada	113167	Empowering the North: Applying Aerospace Technologies for Arctic Community Resilience	E5 37th IAA SYMPOSIUM ON SPACE AND SOCIETY	07/10/2026	12:45-12:55	62
Rogelio	Morales	Venezuela	113003	Architectural Frameworks for Extreme Environments: Designing Resilient Infrastructure for Lunar Activities	E5 37th IAA SYMPOSIUM ON SPACE AND SOCIETY	07/10/2026	12:55-13:05	62
I.	Pessôa-Lopes	Portugal	117178	PRESSED FOR TIME:\\THE NEED OF AN INTEGRATED AI-DRIVEN CATASTROPHE (EARLY) WARNING SYSTEM	E5 37th IAA SYMPOSIUM ON SPACE AND SOCIETY	07/10/2026	13:35-13:45	62

Silvio	De Mio	Italy	106779	Project Loop: Structural Form-Finding and Constructability Strategies for a Large-Scale Pressurized Lunar Lava Tube Habitat	E5 37th IAA SYMPOSIUM ON SPACE AND SOCIETY	07/10/2026	13:05-13:15	63
Yinuo	Zhang	China	113791	The Second Ground: Subsurface Architecture for Lunar Habitation	E5 37th IAA SYMPOSIUM ON SPACE AND SOCIETY	07/10/2026	13:25-13:35	63
Shuqi	Li	China	108175	Unveiling Hypothetical Space Habitat Imaginaries via Visual Q-Methodology	E5 37th IAA SYMPOSIUM ON SPACE AND SOCIETY	07/10/2026	12:45-12:55	64
Armin	Ernst	Poland	116686	Project Aurora – The Impact of Adaptive Lighting on the Psychological Well-being and Stress Levels of Analog Astronauts: An EEG-based Study	E5 37th IAA SYMPOSIUM ON SPACE AND SOCIETY	07/10/2026	12:55-13:05	64
Elif	ÖNAL ÇENGEL	Türkiye	105017	From Space to Clinic: Innovative Rehabilitation Approaches Based on Microgravity Models	E5 37th IAA SYMPOSIUM ON SPACE AND SOCIETY	07/10/2026	13:05-13:15	64
Sumaiya Islam	Oishi	United States	116736	Human-centered Interior Design Strategies of a Core Habitat Module for a Conceptual Mars Research Station	E5 37th IAA SYMPOSIUM ON SPACE AND SOCIETY	07/10/2026	13:15-13:25	64
Oumaima	Nakrimi	Morocco	106559	Circular value chain integration as an entrepreneurial strategy for emerging societies in aerospace activities	E6 IAF BUSINESSES AND INNOVATION SYMPOSIUM	07/10/2026	13:35-13:45	64
Krzysztof	Kanawka	Poland	111267	Assessment of techno-economic impact of short-term Private Astronaut Missions to ISS	E6 IAF BUSINESSES AND INNOVATION SYMPOSIUM	07/10/2026	12:45-12:55	65
Isha	Parvaiz	United Kingdom	110983	Implementing agile methodologies to enhance systems engineering in ESA operations	E6 IAF BUSINESSES AND INNOVATION SYMPOSIUM	07/10/2026	13:05-13:15	65
Songyue	Li	China	113847	Policy-Driven Governance Model: China's Supportive and Regulatory Framework for Space Commerce	E6 IAF BUSINESSES AND INNOVATION SYMPOSIUM	07/10/2026	13:35-13:45	65
Giulia	Pascuzzi	Italy	116743	from multilateral diplomacy to a new concert of powers? a critical analysis of the role of middle and small powers in space diplomacy and governance	E7 69th IISL COLLOQUIUM ON THE LAW OF OUTER SPACE	07/10/2026	12:45-12:55	66
Resham	Chhabra	India	107485	Space Tourism: Legal Challenges in the Offing	E7 69th IISL COLLOQUIUM ON THE LAW OF OUTER SPACE	07/10/2026	13:05-13:15	66
Reabetswe	Mampane	South Africa	116016	Developing international space law to include passenger carrier liability	E7 69th IISL COLLOQUIUM ON THE LAW OF OUTER SPACE	07/10/2026	13:15-13:25	66
Lydia Veronica (Lilliana)	Fan	United Kingdom	117198	From the Deep Sea to the Moon: Lessons from the ISA for Equitable Space Resource Governance	E7 69th IISL COLLOQUIUM ON THE LAW OF OUTER SPACE	07/10/2026	13:25-13:35	66
Hisako	Moriguchi	Japan	107074	Beyond Territoriality in the Expanding LEO Economy: Rethinking IP Enforcement and Autonomous Satellite Operations in a Congested Orbital Environment	E7 69th IISL COLLOQUIUM ON THE LAW OF OUTER SPACE	07/10/2026	13:35-13:45	66
Mustafa Remzi	Bayoglu	Türkiye	108614	An Approach to Intellectual Property Rights Beyond Earth Attempting Harmonization of Space Law and Global IP Regimes in the Commercial Space Age	E7 69th IISL COLLOQUIUM ON THE LAW OF OUTER SPACE	07/10/2026	12:55-13:05	67
Christian	Grantham	United States	106649	Reframing the New Space Race: Coopetition and the Future of Space Station Governance	E7 69th IISL COLLOQUIUM ON THE LAW OF OUTER SPACE	07/10/2026	13:05-13:15	67
Frank Raul	Quintana Quispe	Peru	111400	Constellations at Risk: Systemic Impact Assessment of Cyber Incidents in Low Earth Orbit	E9 IAF SYMPOSIUM ON SECURITY, STABILITY AND SUSTAINABILITY OF SPACE ACTIVITIES	07/10/2026	13:15-13:25	67
yuqi	shen	China	114709	Who Pays for Safer Orbits? Insurance and Cost-Sharing Mechanisms for Sustainable STM: Insights from China's Regulatory Practice	E9 IAF SYMPOSIUM ON SECURITY, STABILITY AND SUSTAINABILITY OF SPACE ACTIVITIES	07/10/2026	13:25-13:35	67
Yasuhito	Uto	Japan	113022	Evidence-Based Space Sustainability: Policy, Institutional and Economic Implications of Propulsion-Free PMD Demonstration for Rocket Bodies	E9 IAF SYMPOSIUM ON SECURITY, STABILITY AND SUSTAINABILITY OF SPACE ACTIVITIES	07/10/2026	13:35-13:45	67
Kaja	Hopej	Poland	116919	Business Continuity Plan as a catalyst for cyber resilience and the exchange of good practices among space enterprises	E9 IAF SYMPOSIUM ON SECURITY, STABILITY AND SUSTAINABILITY OF SPACE ACTIVITIES	07/10/2026	12:45-12:55	68
Frank Raul	Quintana Quispe	Peru	114517	Cost-Effective Cybersecurity Architecture Sizing for National Satellite Operations Centres: A Case Study from an Emerging Space Nation	E9 IAF SYMPOSIUM ON SECURITY, STABILITY AND SUSTAINABILITY OF SPACE ACTIVITIES	07/10/2026	12:55-13:05	68
Molly	MacEachen	United States	105732	Harmonizing Space Sustainability: Compiling Guidelines, Standards, and Best Practices for Space Actors	E9 IAF SYMPOSIUM ON SECURITY, STABILITY AND SUSTAINABILITY OF SPACE ACTIVITIES	07/10/2026	13:05-13:15	68
Sonja Agata	Biscan	Croatia	116207	Regulating Space Situational Awareness: A Balancing Act Between Security and Safety in Space	E9 IAF SYMPOSIUM ON SECURITY, STABILITY AND SUSTAINABILITY OF SPACE ACTIVITIES	07/10/2026	13:25-13:35	68
Claude	Blue	United States	116099	Future Space Flight Sustainability Act: A Legislative Proposal for the 120th United States Congress	E9 IAF SYMPOSIUM ON SECURITY, STABILITY AND SUSTAINABILITY OF SPACE ACTIVITIES	07/10/2026	13:35-13:45	68
Joselyn	Robledi	Chile	104759	From Antarctica to the Moon: AURORA and the Role of Space Spillovers in Emerging Space Ecosystems.	E11 IAF SYMPOSIUM ON EMERGING SPACE ECOSYSTEMS	07/10/2026	12:45-12:55	69
Mustapha	Iderawumi	Nigeria	104742	The Sky Above, The Data Below: Assessing China's Satellite Partnerships in Five African Nations	E11 IAF SYMPOSIUM ON EMERGING SPACE ECOSYSTEMS	07/10/2026	12:55-13:05	69
Maryam	Badran	Türkiye	114307	One Region, One Framework: Assessing the Viability of a Unified Space Coordination Body for the MENA Region	E11 IAF SYMPOSIUM ON EMERGING SPACE ECOSYSTEMS	07/10/2026	13:05-13:15	69
Merve Nur	YAŞAR	Türkiye	109632	Political Instability and Institutional Resilience: The Buffering Role of Interconnectedness in Emerging Space Ecosystems	E11 IAF SYMPOSIUM ON EMERGING SPACE ECOSYSTEMS	07/10/2026	13:35-13:45	69
Margarita	Herrera	Chile	113116	Space Political Awareness and the emergence of connected space ecosystems in Latin America	E11 IAF SYMPOSIUM ON EMERGING SPACE ECOSYSTEMS	07/10/2026	12:45-12:55	70

Paulina	Valle	Mexico	105690	When Access Scales Faster Than Institutions: Governance Gaps in Space-as-a-Service Models	E11 IAF SYMPOSIUM ON EMERGING SPACE ECOSYSTEMS	07/10/2026	13:35-13:45	70
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