

FIRST	LAST	COUNTRY	IP ID	TITLE	SYMPOSIUM	DATE	TIME	SCREEN
Rosario Yulisa	Huayanay Flavio	Peru	116947	In-Situ 3D Bioprinting in Hypogravity Conditions: Rheological Optimization of Bio-inks for Autonomous Treatment of Cutaneous Lesions in Deep Space Missions	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	06/10/2026	12:45-12:55	1
Mustafa Selim	Yavuz	Türkiye	109645	Edge-Based LSTM Prediction of Cardiovascular Deconditioning in Microgravity Analogues: A Translational Framework for Deep-Space Medical Autonomy	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	06/10/2026	12:55-13:05	1
TUĞBA	ÖZÜARI	Türkiye	114786	From aviation to space: A stratified medical risk cascade for human spaceflight certification	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	06/10/2026	13:05-13:15	1
Madelyn	MacRobbie	United States	115711	Bacterial Taxis in Planetary Surface Conditions	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	06/10/2026	13:15-13:25	1
Francesco	Tripoli	Italy	107691	Investigating lower body negative pressure as a spaceflight countermeasure across microgravity, Lunar, and Martian gravity: a cardiovascular digital twin study	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	06/10/2026	13:25-13:35	1
Giovanna	Colussi	Italy	107620	A multiscale cardiovascular-ocular digital twin for assessing Spaceflight Associated Neuro-ocular Syndrome (SANS)	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	06/10/2026	13:35-13:45	1
Katya Hassel	Vázquez Rodríguez	Mexico	117092	Microbial Ecosystems of Cuatro Ciénegas as Analogs for Early Martian Environments	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	06/10/2026	12:45-12:55	2
Abdullah	Elci	Belgium	111420	structural and functional characterization of unknown genes upregulated under space conditions using alphafold: homo sapiens and mus musculus models	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	06/10/2026	12:55-13:05	2
Ayşegül	Sarı Sülüker	United States	112359	Gravity Dependent Adaptation of Speech Production: Implications for Human Physiology and Communication in Microgravity Environments	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	06/10/2026	13:05-13:15	2
Eyup Alper	Saygili	Türkiye	116569	Time-Resolved Long-Read Telomere Dynamics in Axiom-2 Astronauts Across Pre-Flight, In-Flight, and Recovery Phases	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	06/10/2026	13:15-13:25	2
Ceren	Kara	Türkiye	109471	Space-Relevant Simulation of Pharmaceutical Stability: Packaging-Dependent Degradation Modeling of Vitamin C for Long-Duration Missions	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	06/10/2026	13:25-13:35	2
Berkan	EREN	Türkiye	117654	Life-History and Feeding Behaviour Responses to Microalgal Biomass Under Simulated Microgravity Conditions	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	06/10/2026	13:35-13:45	2
Gürkan	Özden	Türkiye	107876	Neurocognitive Impairment and Medical Intervention Simulation in Space Under Communication Delay	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	06/10/2026	12:45-12:55	3
Serdar	Sartaş	Türkiye	107901	Is Our Understanding of Space Medicine Sufficient? New Fields, New Approaches	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	06/10/2026	12:55-13:05	3
Zeynep Begüm	Yalçın	Türkiye	109080	Developing An Alternative Solution To Oxygen Tanks In Space Suits	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	06/10/2026	13:05-13:15	3
Vivien	Simon	Hungary	110709	Effects of Simulated Microgravity on an Escherichia coli - T7 Bacteriophage System	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	06/10/2026	13:25-13:35	3
Sofia	Rossi	Germany	108223	Simulating Microgravity To Accelerate Ageing Research: A Unique Intersection Between Biology And Engineering	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	06/10/2026	13:35-13:45	3
Susan	Ip-Jewell	United States	113829	CHRONONUTRITION: A countermeasure to circadian dysrhythmia and investigating Stem Cell Regeneration and the Gut-Neuro-Axis Microbiome in h8gh-fidelity Analog Astronaut ICE missions	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	06/10/2026	12:45-12:55	4
Elza	Salimli	Azerbaijan	116999	The Menstrual Cycle in Microgravity: Physiological Changes of Female Astronauts During Spaceflight	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	06/10/2026	12:55-13:05	4
Miraç	Bazancir	Türkiye	107667	Data-Driven Classification of Musculoskeletal Degradation in Astronauts: A Bayesian-Optimized Machine Learning Approach	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	06/10/2026	13:05-13:15	4
Jarin	Chu	United States	114836	Managing The Ick Factor” for Space Readiness - Historic Approaches & Future Opportunities for Nausea, Menstruation, and Excrement	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	06/10/2026	13:15-13:25	4
Elvira	Gainutdinova	Russian Federation	109027	The potential of vibrotactile sensory substitution for the vestibular system to mitigate postural instability in astronauts during readaptation to Earth gravity	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	06/10/2026	13:25-13:35	4
María José	Ramírez Cifuentes	Guatemala	105857	Informing Martian Urban Planning Through Terrestrial Livability Metrics and Analytical Reasoning	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	06/10/2026	13:35-13:45	4
SALAM	ABUALHAYJA'A	Jordan	115208	Autonomous Medical Decision Support Systems for Long-Duration Planetary Surface Missions	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	06/10/2026	12:45-12:55	5
Amirmohsen	Pazireh	Poland	107317	Plan T: Bio-Regenerative Life Support for Extra-Terrestrial Habitats	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	06/10/2026	12:55-13:05	5
Amirmohsen	Pazireh	Poland	107312	Archaea and Hydrothermal Vent Analogues on Enceladus: Implications for Extraterrestrial Life	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	06/10/2026	13:05-13:15	5
Alexandra	Riabova	Russian Federation	109018	The leading factor in chronic increase of corticospinal excitability under the support withdrawal conditions: preliminary results	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	06/10/2026	13:15-13:25	5
Irina V.	Ogneva	Russian Federation	108817	Early oogenesis in Drosophila melanogaster does not change under simulated weightlessness	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	06/10/2026	13:25-13:35	5
Tatiana	Shigueva	Russian Federation	108914	Electromyostimulation as a countermeasure for microgravity-induced motor deficits: from ground-based analogs to clinical application	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	06/10/2026	13:35-13:45	5

Fidan	Guliyeva	Azerbaijan	108097	Development and Characterization of a Microgravity-Compatible Whole-Food Nutrient Bar as a Nutritional Countermeasure for Female Astronauts	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	06/10/2026	12:45-12:55	6
Simara	Hasanova	Azerbaijan	113558	Post-Mission job satisfaction among astronauts : Psychosocial and Emotional Determinants	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	06/10/2026	13:05-13:15	6
Raul Antonio	Mariani Galarza	United States	106405	Resource Psychology Management (RPM): Quantifying Human Resource Prioritization and Decision-Making Under Scarcity in Isolated and Extreme Analog Environments	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	06/10/2026	13:15-13:25	6
Alexander Hugo	Barzola Chavez	Peru	117144	(CFD) Modeling and 4D Flow for the Cardiovascular and Cephalic System in Response to Space Conditions	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	06/10/2026	13:25-13:35	6
Aagam	Jain	India	114765	Development of a Closed-Loop Neuroadaptive Biofeedback Framework for Astronaut Well-Being Through Immersive AR/VR Environments	A1 IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM	06/10/2026	13:35-13:45	6
Rama	Afullo	United States	106949	Software-defined orchestration and edge AI infrastructure for distributed in-space manufacturing systems	A2 IAF MICROGRAVITY SCIENCES AND PROCESSES SYMPOSIUM	06/10/2026	12:45-12:55	7
Mattia	Morelli	Italy	116413	Lunar Helium-3 Extraction: Architectural Baseline for the THEIA Mission	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	12:45-12:55	8
Alicia	Garcia Garcia	Spain	104706	Feasibility Analysis and Mission Design of an Ion-Propelled Lunar CubeSat with Impactor and Orbiter for INTA's First Lunar Exploration	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	12:55-13:05	8
Tatsuaki	Hashimoto	Japan	106799	Safe Lunar Landing System Using Multiple Vented Airbags	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	13:05-13:15	8
Tatsuya	Nukushina	Japan	105182	Development of Waterless Vibratory Compaction Techniques for Lunar Regolith Blocks Toward the Lunar In-Situ Construction of Landing Pads	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	13:15-13:25	8
Tongcai	Wang	China	111781	Lunar Regolith In-Situ Manufacturing via Electron Beam Sintering: A Data-Driven Process Optimization Approach	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	13:25-13:35	8
Berkut Gençay	Sarıköz	Türkiye	105527	The Araf Core Hypothesis: A Binary-Core Transition Model for Planetary Evolution and the ANKA Equation	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	13:35-13:45	8
Jin Tae	Choi	Republic of Korea	113743	Mid-air Reorientation and Contact-aware Landing of a Jumping Quadruped Robot for Lunar Exploration	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	12:45-12:55	9
Tuğba	Batumoğlu	Türkiye	114939	integrated guidance, navigation and control architecture for adaptive vertical landing using cold gas propulsion under lunar gravity	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	12:55-13:05	9
Samet	ŞİŞMANLAR	Türkiye	108875	Autonomous Aerial Logistics for Martian Settlements A Sustainable Infrastructure Model Utilizing ISRU-Based CO2 Cold Gas Propulsion	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	13:05-13:15	9
Robin Tom	Nitschke	Germany	110884	Deep Viscous Sintering of Lunar Regolith for Mechanically Resilient Subsurface Infrastructure	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	13:15-13:25	9
Gao	Huaxu	China	109802	an autonomous gravity field reconstruction framework for unknown asteroids based on a distributed spacecraft system	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	13:25-13:35	9
Róbert	Marc	United Kingdom	110206	From Traverse to Fetch: Demonstrating End-to-End SFR Operations with a Sample Tube Acquisition Subsystem	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	13:35-13:45	9
Mostafa	Abdelkhalek	Türkiye	112100	Real-Time Optimization-Based Guidance for Fixed-Wing Aerial Vehicles in Planetary Exploration Missions via Sequential Convex Optimization	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	12:45-12:55	10
Daniele	Di Battista	Italy	115941	Autonomous Multi-Hop Communication Networks for Robotic Exploration of Planetary Lava Tubes	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	12:55-13:05	10
Evre	Erdoğan	Türkiye	114013	DEM-Based Particle-Scale Thermal Analysis of Icy Lunar Regolith under Microwave Volumetric Heating	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	13:05-13:15	10
Muneera	Almalki	Bahrain	116235	Design and optimization of rotary mechanism for lunar lander applications	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	13:15-13:25	10
Kent	Mizunuma	Japan	108868	Star Occultation Filtering for Lunar Rover Navigation in Unlit Environments	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	13:25-13:35	10
Arda Kağan	Menteş	Türkiye	116650	super-efficient unmanned agriculture for lunar colonization	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	13:35-13:45	10
Émily	St-Onge	Canada	114412	Development and Experimental Validation of a Compact Spectrometer for Water Detection on the Canadian PEEKBot Lunar Rover	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	12:45-12:55	11
Emre	Akhan	Türkiye	107048	From Vehicle Layout to Touchdown: Co-Design and Convex Guidance of a Lunar Soft Lander Under Propulsion Challenges	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	12:55-13:05	11
Ilham	Mammadzada	Azerbaijan	114057	Detecting Ice–Ocean Interfaces on Europa-Type Moons Using Passive Seismology	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	13:05-13:15	11
Niek	Meijering	Netherlands (Kingdom of the)	108340	Towards Standardised Lunar Micro Rovers: Insights from a Survey of Rover Designs, Interfaces, and Deployment Concepts	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	13:15-13:25	11
Victor	Leonov	Russian Federation	111383	Approaches to Ensure Structural Integrity of Heat Shield of Cargo Descend Probe Returning from the Moon	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	13:25-13:35	11
Marc	Heemskerk	Estonia	116868	Assessing the γ-Radiation Stability of Pyrite (FeS ₂) as a Potential ISRU Solar Cell Material for the Lunar Environment	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	13:35-13:45	11

Johannes Frithjof	Koch	Germany	113096	Teleoperation and Multi-Hop Communication Architecture of a Mars Cave Rover via Satellite Interface: Results from Terrestrial Analog Tests	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	12:45-12:55	12
Umut	Kurt	Türkiye	116295	Monocular Depth Estimation for Traversability and Hazard-Aware Micro-Rover Navigation	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	12:55-13:05	12
Dalia	Alrudaini	Kuwait	106953	Thermal Integrity of Lunar Regolith Samples During Drilling and Transfer Using Reduced-Order Transient Modeling	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	13:05-13:15	12
Maxim	Isachenkov	Italy	109132	Regolith to Metal: Additive Manufacturing of Ceramic Molds for Lunar Casting	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	13:15-13:25	12
Lorenzo	Di Mattia	Italy	109314	Numerical modelling of magnetic beneficiation of lunar regolith for ISRU applications	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	13:25-13:35	12
Rene	Weller	Germany	117324	Cooperative Autonomous Exploration of Planetary Analogue Environments: Results and Technological Validation of the VaMEx-3 Phase in the Langenltheim Field Test	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	13:35-13:45	12
Giulia	Pascuzzi	Italy	116881	competing for lunar order: norms, power, and governance in the new moon race	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	12:45-12:55	13
Keyi	Zhang	China	110017	Tube-based MPC for landing on small celestial bodies using a flexible lander	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	12:55-13:05	13
irem sultan	göktürk	Türkiye	117049	Mars does not have a single type of climate	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	13:05-13:15	13
Yilin	CAO	China	113772	Autonomous Landing Area Evaluation Method for Asteroid Exploration using Sequential Images	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	13:15-13:25	13
Cengizhan	Dogan	Türkiye	112311	Joint Traversability–Communications Optimization for Lunar South Pole Rover Traverse Planning	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	13:25-13:35	13
Belinay	Akben	Türkiye	108356	Optimization of Lunar Regolith Shielding for Long-Duration Human Habitats	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	13:35-13:45	13
Zahra	Garibova	Azerbaijan	113491	A Hybrid Transformable Rover with Integrated Aerial Mobility for Advanced Martian Exploration	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	12:45-12:55	14
Ming Zhen	Che	China	115055	Multi-View Cooperative Navigation using Open-Curve Features for Small Celestial Body Exploration	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	12:55-13:05	14
Ziyue	Feng	China	107558	a virtual blueprint-based framework for self-adaptive lunar swarm construction	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	13:05-13:15	14
Ömer Faruk	AKPINAR	Türkiye	110151	A Deployable Micro-Probe (SeedSat) Network for Pre-Landing Site Selection: Mission Architecture and System-Level Trade Study for Martian Missions	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	13:15-13:25	14
Carys	Burchell	United Kingdom	112410	Development of a Dust-Mitigation Connector Concept for Human Lunar Surface Infrastructure	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	13:25-13:35	14
Rihan	Zhang	China	111829	In-situ Manufacturing of Lunar Surface Components via Regolith-Based Photothermal-Coupled Vat Photopolymerization	A3 IAF SPACE EXPLORATION SYMPOSIUM	06/10/2026	13:35-13:45	14
Nikita Sharath	Rodham	India	105147	Development of an Integrated Shape Memory Alloy Net for Autonomous Capture and Controlled Deorbit of Orbital Debris	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	06/10/2026	12:45-12:55	15
Valeria	Figini	Italy	109139	Optimizing Space Debris Mitigation:\\ a Redundant and Fail-Safe Drag Sail System	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	06/10/2026	12:55-13:05	15
Alessandra	Colucci	Italy	113196	Mitigating Background Activity in Event-Based Sensors: A Bias Optimization Approach for Orbital Monitoring	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	06/10/2026	13:05-13:15	15
Kaito	Miyoshi	Japan	108829	Estimation of Micro Debris Flux Using In-Situ Observation Satellites	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	06/10/2026	13:15-13:25	15
Tatiana	Pazelli	Brazil	116916	Modeling and control of space manipulators with Markovian jumps applied to capture and reorientation tasks in orbit	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	06/10/2026	13:25-13:35	15
Weixiao	Li	China	106332	AI-Enabled Anomaly Detection in Space Object Light Curves for Space Situational Awareness	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	06/10/2026	13:35-13:45	15
Vincenzo	Quitadamo	Italy	110674	P.A.N.D.A.: Development and Experimental Validation of a Docking Interface for CubeSats	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	06/10/2026	12:45-12:55	16
Natasha	Thompson	United Kingdom	115951	Autonomous Transmissive Drag Sail Deployment for CubeSat Post-Mission Disposal and Space Debris Mitigation	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	06/10/2026	12:55-13:05	16
Sara	De Masi	Germany	111327	Final Disposal of CLUSTER Satellites: A Dual-Sequence Re-entry	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	06/10/2026	13:05-13:15	16
Sinem	Karaca	Türkiye	116399	Space Debris as a Resource: A Conceptual Approach for Boron Recovery from Low Earth Orbit	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	06/10/2026	13:15-13:25	16
Fatima	Alnaqbi	United Arab Emirates	112905	Nanosatellite Swarm Establishment and Control for Active Removal of Non-Cooperative Tumbling Space Debris	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	06/10/2026	13:25-13:35	16
Isabelle	Mierau	Germany	105859	Governing the commons in space: Blockchain-based governance technologies for global decision-making and investment	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	06/10/2026	13:35-13:45	16

Lucía	Ayala Fernández	Germany	110502	Terma's Collision Avoidance system: study cases and validation	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	06/10/2026	12:45-12:55	17
Miguel	Rodriguez Poza	France	111300	Hierarchical Analytical Modeling of Long-Term Orbital Population Evolution for Fragmentation Events	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	06/10/2026	12:55-13:05	17
Bence	Antonya	Hungary	105605	Incentivizing Orbital Sustainability: An Orbital Debris Credit System for Managing Space Debris as a Market Failure	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	06/10/2026	13:05-13:15	17
Rodion	Immel	Serbia	107948	Reinforcement-Learning-Driven Autonomous Collision Avoidance for Operations in Congested Space	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	06/10/2026	13:15-13:25	17
Fatma	Balik	Türkiye	107134	Optical Data Fusion for Multi-Orbit Space Object Characterisation from a GEO Platform	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	06/10/2026	13:25-13:35	17
Fazira	Huwadaa	Ireland	112865	modelling the future of low earth orbit: propagation, population evolution, and ethical frameworks for sustainable use of outer space	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	06/10/2026	13:35-13:45	17
Mustafa İsa	Oruçtutan	Türkiye	114764	Machine Learning-Based Simulation Approach for Assessing Space Debris Collision Risk in Low Earth Orbit	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	06/10/2026	12:45-12:55	18
Maëlle	Mathieu	Canada	107110	Beyond Docking: Gecko Adhesive Technology for Universal Spacecraft Surface Operations	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	06/10/2026	12:55-13:05	18
Georgy	Shcheglov	Russian Federation	113899	Simulation of the space debris object capture dynamic by a geostationary wrecker spacecraft	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	06/10/2026	13:05-13:15	18
Hasan Baran	Gurbuz	Türkiye	116075	Robust Autonomous Capture of Non-Cooperative Tumbling Targets: An Adaptive Control Barrier Function-Based Model Predictive Control Approach with Formal Safety Guarantees	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	06/10/2026	13:15-13:25	18
Ahmet Berkay	Karakuş	Türkiye	108297	Hybrid Pulsed Magnetic–Electrostatic System for Localized Perturbation of Millimeter-Scale Debris in Low Earth Orbit	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	06/10/2026	13:25-13:35	18
Masaharu	MORIOKA	Japan	108207	Evaluating GEO Object Identification from Optical Measurements via Constrained Admissible-Region Orbit Determination	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	06/10/2026	13:35-13:45	18
Lorenzo	Ostrogovich	Italy	116271	Prioritized observation strategy for fragmentation debris clouds using Lambert solutions and breakup model-based heat map	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	06/10/2026	12:45-12:55	19
Feiyang	Wen	China	112518	Synchronous Co-Directional Bipolar Modulation: Mitigating Geomagnetic Coupling Effects in Dual-Spacecraft Eddy-Current Detumbling	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	06/10/2026	12:55-13:05	19
Annarita	Argirò	Italy	116231	Space-based local sensing for augmented conjunction analysis	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	06/10/2026	13:05-13:15	19
Raúl	Ávila Sierra	Mexico	112866	Design and Performance Analysis of a Multi-Scale Geometry-Enhanced Aluminum UHMWPE-STF Shield for Improved Hypervelocity Orbital Debris Impact Mitigation in Space Applications.	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	06/10/2026	13:15-13:25	19
Şahizer	Aksoy	Türkiye	108975	OpenLEO-DSS: Democratizing Orbital Safety through Explainable AI and Multi-Source Analytics	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	06/10/2026	13:25-13:35	19
Tatiana	Pazelli	Brazil	116981	Control systems for docking space targets through repeated-impact-based detumbling by a free-floating dual-arm space manipulator	A6 24th IAA SYMPOSIUM ON SPACE DEBRIS	06/10/2026	13:35-13:45	19
Hajer	Alabdouli	United Arab Emirates	110496	Early On-Orbit Operational Verification of the Hyperspectral Earth Observation Payloads of Arab Satellite 813	B1 IAF EARTH OBSERVATION SYMPOSIUM	06/10/2026	12:45-12:55	20
Maurizio	Laterza	Italy	111859	Rheticus Electric Towers: A SAR-Based Near-Real-Time Service for Damage Assessment of Electrical Transmission Infrastructure under Extreme Events	B1 IAF EARTH OBSERVATION SYMPOSIUM	06/10/2026	12:55-13:05	20
Mina	Al-Saad	United Arab Emirates	110091	multisource satellite-based land cover and land use classification in contrasting urban environments: a comparative study of yerevan, armenia and dubai, uae	B1 IAF EARTH OBSERVATION SYMPOSIUM	06/10/2026	13:05-13:15	20
Francesca Margaret	Visitacion	Philippines	113736	L-Band Radio Frequency Interference Detection and Collection Payload-System on a Picosatellite Platform	B1 IAF EARTH OBSERVATION SYMPOSIUM	06/10/2026	13:15-13:25	20
Xiaoyu	Zuo	China	112273	Coordinated Task Planning for Heterogeneous Earth Observation Constellations with Multi-Owner Collaboration	B1 IAF EARTH OBSERVATION SYMPOSIUM	06/10/2026	13:25-13:35	20
Winter	Kim	Republic of Korea	108289	Spatial Metadata-Guided Reconstruction of PSDS InSAR Time-Series for Railway Infrastructure Monitoring	B1 IAF EARTH OBSERVATION SYMPOSIUM	06/10/2026	13:35-13:45	20
Philipp	Maier	Germany	115645	The ODEM mission concept for global mapping of atomic oxygen in the meso- and lower thermosphere	B1 IAF EARTH OBSERVATION SYMPOSIUM	06/10/2026	12:45-12:55	21
Mahammad	Mehdi	Azerbaijan	112618	Sub-Pixel Coregistration of Very High Resolution Satellite Imagery for Change Detection Using Deep Learning Spatial Feature Extraction and Local Homography	B1 IAF EARTH OBSERVATION SYMPOSIUM	06/10/2026	12:55-13:05	21
Gulshan	Aliyeva	Azerbaijan	113395	Satellite and GIS-Based Assessment of Technogenically Disturbed Soils in the Absheron Peninsula	B1 IAF EARTH OBSERVATION SYMPOSIUM	06/10/2026	13:05-13:15	21
Michał	Lupa	Poland	108880	Integrating Satellite-Derived Observations with User-Contributed Data for Delineation of Bee Forage Resources	B1 IAF EARTH OBSERVATION SYMPOSIUM	06/10/2026	13:15-13:25	21
Saliha	Şimşek	Türkiye	114014	Space-Based Agricultural Monitoring Across Contrasting Climates: An Integrated Sentinel-1/2 Fusion and NRT Yield Estimation System	B1 IAF EARTH OBSERVATION SYMPOSIUM	06/10/2026	13:25-13:35	21
Bharadwaj	Chintalapati	Sweden	110888	Hierarchical On-board Intelligence for Volcanic Monitoring: Optimizing LEO Downlink via Heterogeneous Edge Computing	B1 IAF EARTH OBSERVATION SYMPOSIUM	06/10/2026	13:35-13:45	21

Iijin	wang	China	115801	Design and Preliminary Validation of a Dual-Mirror Back-Scanning Step-and-Stare Imaging System for High-Resolution Wide-Swath Earth Observation	B1 IAF EARTH OBSERVATION SYMPOSIUM	06/10/2026	12:45-12:55	22
Ralph	Ewig	United States	107899	Hardware in the Loop (HITL) Simulation of a Zero-Gap Tracking and Telemetry Network for Informed Space Operations	B1 IAF EARTH OBSERVATION SYMPOSIUM	06/10/2026	12:55-13:05	22
Sali	Alrubayan	Saudi Arabia	109524	satellite constellation geometry and phasing trade study for regional earth observation coverage	B1 IAF EARTH OBSERVATION SYMPOSIUM	06/10/2026	13:05-13:15	22
Hanbin	Lee	Republic of Korea	108843	camera-noise-tolerant object detection for remote sensing satellites	B1 IAF EARTH OBSERVATION SYMPOSIUM	06/10/2026	13:15-13:25	22
Ahmet Enes	Turan	Türkiye	109238	A TID- and SEU-Tolerant SAR ADC Core for Space Applications	B1 IAF EARTH OBSERVATION SYMPOSIUM	06/10/2026	13:25-13:35	22
Beren	Doğan	Türkiye	107701	feasibility analysis of low-cost cubesat constellations for early detection of forest fires	B1 IAF EARTH OBSERVATION SYMPOSIUM	06/10/2026	13:35-13:45	22
Omar Enrique	Blas Morales	Peru	116471	Satellite-Based Monitoring of Ice Surface Variations and Sea Level Changes in Antarctica: A Study at the Peruvian Antarctic Scientific Station Machu Picchu (ECAMP) during ANTAR XXXII Expedition	B1 IAF EARTH OBSERVATION SYMPOSIUM	06/10/2026	12:45-12:55	23
Weijian	Wang	China	110510	A Cross-Cueing Mission Planning Framework for Moving-Target Tracking in Heterogeneous Constellations Using Lévy-HHA	B1 IAF EARTH OBSERVATION SYMPOSIUM	06/10/2026	12:55-13:05	23
Peiyao	Liu	China	107803	A Geographic Grid-Based Constellation Task Planning Method for Regional Coverage	B1 IAF EARTH OBSERVATION SYMPOSIUM	06/10/2026	13:05-13:15	23
Ege	Kayseri	Türkiye	110901	ignis: intelligent geospatial neural inference system	B1 IAF EARTH OBSERVATION SYMPOSIUM	06/10/2026	13:15-13:25	23
Lee	Sun-Gu	Republic of Korea	106539	A methodological framework for satellite-based forest pest and disease monitoring using multi-feature probabilistic fusion of KOMPSAT-3 multispectral imagery	B1 IAF EARTH OBSERVATION SYMPOSIUM	06/10/2026	13:25-13:35	23
Vito	Fortunato	Italy	107607	The European Earth Observation ecosystem beyond 2040: A system-of-systems architecture evolution towards a mixed, resilient and institutionally sovereign observation infrastructure.	B1 IAF EARTH OBSERVATION SYMPOSIUM	06/10/2026	13:35-13:45	23
Darpanjeet	Deka	Italy	111075	Multi-target repointing of agile small satellites for Earth Observation	B1 IAF EARTH OBSERVATION SYMPOSIUM	06/10/2026	12:45-12:55	24
Haruna	Mohammed Hamza	Republic of Korea	107053	SWaP-Optimized Hyperspectral Payload Architecture for AI-Driven Precision Agriculture Missions in LEO Small Satellites	B1 IAF EARTH OBSERVATION SYMPOSIUM	06/10/2026	12:55-13:05	24
Yung-Fu	Tsai		107430	From Triton to GOLD: Technical Innovations and Mission Outlook of Taiwan's Next-Generation Integrated GNSS-RO/R Payload	B1 IAF EARTH OBSERVATION SYMPOSIUM	06/10/2026	13:05-13:15	24
Yasser Asrul	Ahmad	Malaysia	107566	DVB-S2 Satellite and Ground Station Link Emulator for UzmaSAT-1 Earth Observation Satellite	B1 IAF EARTH OBSERVATION SYMPOSIUM	06/10/2026	13:15-13:25	24
WEI	QIAO	China	111344	Distributed Model-Free Adaptive Control and Space-Ground Consistency Analysis for Ultra-Large Space Structures	D1 IAF SPACE SYSTEMS SYMPOSIUM	06/10/2026	13:25-13:35	24
Ebrar	Acar	Türkiye	113463	Comparative Analysis of Single-Vehicle VIO vs. Swarm-Based Geometric Positioning for Mars Aerial Exploration Missions	D1 IAF SPACE SYSTEMS SYMPOSIUM	06/10/2026	13:35-13:45	24
Tolga	Ors	United Kingdom	108974	Standardization - A Prerequisite for In-Space Servicing, Assembly and Manufacturing (ISAM) and a Sustainable Future Space Infrastructure	D1 IAF SPACE SYSTEMS SYMPOSIUM	06/10/2026	12:45-12:55	25
Yauanah	Jeyagobi	Germany	115803	Enabling Sustainability Trade-Offs in Concurrent Engineering: A Rapid E-LCA Framework Integration within DLR's Early Phase Mission Design Environment	D1 IAF SPACE SYSTEMS SYMPOSIUM	06/10/2026	12:55-13:05	25
Saverio Maria	Currà	Italy	115640	A GNC Architecture for Differential-Drag Formation Flying Based on GNSS Navigation, Attitude-Aware EKF Estimation, and Multi-Agent Control	D1 IAF SPACE SYSTEMS SYMPOSIUM	06/10/2026	13:05-13:15	25
Taku	Hamazaki	Japan	108732	drift-resilient distributed swarm control for multi-uav lidar slam via mutual observations in planetary subsurface exploration	D1 IAF SPACE SYSTEMS SYMPOSIUM	06/10/2026	13:15-13:25	25
Omar	Aristizabal	Colombia	105952	MOSA as a Platform for Sustainable and Evolvable Aerospace Systems: A Launch Vehicle Verification Case	D1 IAF SPACE SYSTEMS SYMPOSIUM	06/10/2026	13:25-13:35	25
Sangman	Moon	Republic of Korea	107137	high-precision relative positioning services of lunar lander payload for a lunar surface exploration rover	B2 IAF SPACE COMMUNICATIONS AND NAVIGATION SYMPOSIUM	06/10/2026	12:45-12:55	26
Fidan	Shiralizada	Azerbaijan	107808	Optical Communication for Future Deep Space Missions	B2 IAF SPACE COMMUNICATIONS AND NAVIGATION SYMPOSIUM	06/10/2026	12:55-13:05	26
Rama	Afullo	United States	105902	A Software-Only Intersatellite Network for Virtualized Edge Computing in Orbit	B2 IAF SPACE COMMUNICATIONS AND NAVIGATION SYMPOSIUM	06/10/2026	13:05-13:15	26
Nagehan Raziye	Dinç	Türkiye	111789	Noise-Aware Digital Twin Framework for Sustainable Routing in 6G LEO Satellite Constellations via Heuristic Control Gates	B2 IAF SPACE COMMUNICATIONS AND NAVIGATION SYMPOSIUM	06/10/2026	13:15-13:25	26
Thomas	Fruth	Germany	109295	The OPTIMUS Mission Planning System: Reactive Scheduling of Optical Ground Stations	B2 IAF SPACE COMMUNICATIONS AND NAVIGATION SYMPOSIUM	06/10/2026	13:25-13:35	26
Noora	Alameri	United Arab Emirates	114124	Modelling Entanglement Dynamics in Coupled Quantum Systems for Space-Based Quantum Communication	B2 IAF SPACE COMMUNICATIONS AND NAVIGATION SYMPOSIUM	06/10/2026	13:35-13:45	26
Isabel	Gallardo Duval	Spain	107934	Advancing GNSS-free Positioning: A NR-PRS Performance Evaluation for NTN	B2 IAF SPACE COMMUNICATIONS AND NAVIGATION SYMPOSIUM	06/10/2026	12:45-12:55	27

Yuejiao	Wang	China	106617	A Self-Supervised Visual Localization Method of Non-Cooperative Space Targets for On-Orbit Spacecraft	B2 IAF SPACE COMMUNICATIONS AND NAVIGATION SYMPOSIUM	06/10/2026	12:55-13:05	27
Tuana Irmak	Tuğrul	Türkiye	111341	uluğbey satellite system and mathematical analysis	B2 IAF SPACE COMMUNICATIONS AND NAVIGATION SYMPOSIUM	06/10/2026	13:05-13:15	27
Celia	Chavez Virgen	Mexico	112696	adaptive residual capacity allocation for opportunistic rural connectivity in leo satellite broadband networks	B2 IAF SPACE COMMUNICATIONS AND NAVIGATION SYMPOSIUM	06/10/2026	13:15-13:25	27
Yuhe	Mao	China	110797	Laplacian-based Topology Design for Efficient and Robust LEO Mega-Constellation Networks	B2 IAF SPACE COMMUNICATIONS AND NAVIGATION SYMPOSIUM	06/10/2026	13:25-13:35	27
Sabire Betül	Çınar	Türkiye	116765	Robust LEO Attitude Determination via Sun–Horizon Fusion Using Factor Graph Optimization	B2 IAF SPACE COMMUNICATIONS AND NAVIGATION SYMPOSIUM	06/10/2026	13:35-13:45	27
David	Diaz	Luxembourg	105710	Generalization of AI Models for Satellite Interference Detection Based on Transfer Learning	B2 IAF SPACE COMMUNICATIONS AND NAVIGATION SYMPOSIUM	06/10/2026	12:45-12:55	28
Melek	Baghirova	Azerbaijan	116993	KRILZ: Revolutionary In-Flight Laboratory for Next-Generation Navigation and Telemetry in Extreme Space Conditions	B2 IAF SPACE COMMUNICATIONS AND NAVIGATION SYMPOSIUM	06/10/2026	12:55-13:05	28
Erik A.	Hoff	United States	114234	Viability of SmallSat Laser Communication Systems	B2 IAF SPACE COMMUNICATIONS AND NAVIGATION SYMPOSIUM	06/10/2026	13:05-13:15	28
Shabnam	Ibrahimova	Azerbaijan	108715	Simulation of Delayed Communication Networks in Deep Space	B2 IAF SPACE COMMUNICATIONS AND NAVIGATION SYMPOSIUM	06/10/2026	13:15-13:25	28
Ramal	Huseynov	Azerbaijan	115074	Managing IoT Traffic Across Edge, Cloud and Satellite Networks Using SDN	B2 IAF SPACE COMMUNICATIONS AND NAVIGATION SYMPOSIUM	06/10/2026	13:25-13:35	28
Zeynep Burcin	Kaykac Egilmez	Türkiye	116125	Parametric Performance Analysis of CCSDS SCPPM over Deep-Space Poisson Optical Channels	B2 IAF SPACE COMMUNICATIONS AND NAVIGATION SYMPOSIUM	06/10/2026	13:35-13:45	28
Aslı Pinar	Tan	Türkiye	106827	ACQUISITION AND TRANSMISSION OF BIOSIGNAL AND ENVIRONMENTAL DATA IN HUMAN SPACE MISSIONS AND HABITATS	B3 IAF HUMAN SPACEFLIGHT SYMPOSIUM	06/10/2026	12:45-12:55	29
Karagozaiym	Turganbek	Austria	112202	Swarm-Built Worlds: multi-agent robotic precursors for ethical ISRU habitat construction and planetary heritage preservation on Mars	B3 IAF HUMAN SPACEFLIGHT SYMPOSIUM	06/10/2026	12:55-13:05	29
Phil	Swan	United States	106477	Physiological Constraints of High-G Spaceflight: A Review of Human and Animal Acceleration Tolerance	B3 IAF HUMAN SPACEFLIGHT SYMPOSIUM	06/10/2026	13:05-13:15	29
Shabnam	Jabbarli	Azerbaijan	113939	Adaptive Intracellular Radioprotection via a Bioinspired Manganese Nanoplatfrom for Deep-Space Missions	B3 IAF HUMAN SPACEFLIGHT SYMPOSIUM	06/10/2026	13:15-13:25	29
Farhad	Seyfulla	Azerbaijan	109433	Maintaining Human Circadian and Cultural Rhythms Under Martian Light: An Anthropological Engineering Approach for Sustainable Colonies	B3 IAF HUMAN SPACEFLIGHT SYMPOSIUM	06/10/2026	13:25-13:35	29
Suman	Sherwani	Switzerland	105536	SANA-1 Female Team Isolation Experiment for Astronaut Training	B3 IAF HUMAN SPACEFLIGHT SYMPOSIUM	06/10/2026	13:35-13:45	29
Luis Alejandro	Saenz	Bolivia	111624	Pre-Hardware Migration and Validation of the BIRDS Bus OBC PIC Firmware to ARM Cortex through Proteus for the First Bolivian Nanosatellite	B4 33rd IAA SYMPOSIUM ON SMALL SATELLITE MISSIONS	06/10/2026	12:45-12:55	30
Aapo	Kiiso	Germany	113068	Automated, hardware-in-the-loop software testing for the TALOS satellite constellation	B4 33rd IAA SYMPOSIUM ON SMALL SATELLITE MISSIONS	06/10/2026	12:55-13:05	30
ChanHee	Jung	Republic of Korea	111428	Onboard AI-Driven Distributed SIGINT Architecture for Real-time EW Threat Geolocation using LEO Constellations	B4 33rd IAA SYMPOSIUM ON SMALL SATELLITE MISSIONS	06/10/2026	13:05-13:15	30
Yaroslav	Mashtakov	Russian Federation	115551	First Russian 16U Remote Sensing Cubesats: Flight Results and Lessons Learned	B4 33rd IAA SYMPOSIUM ON SMALL SATELLITE MISSIONS	06/10/2026	13:15-13:25	30
Chang-Lun	Ho	Japan	105903	a compact fpga-based edge-ai star tracker with enhanced noise robustness for small satellites	B4 33rd IAA SYMPOSIUM ON SMALL SATELLITE MISSIONS	06/10/2026	13:25-13:35	30
Miguel	Silva	Bolivia	112941	Mission-Level Hardware-in-the-Loop Verification and Validation of CubeSat Electrical Power System Operational Modes in the WASKIRI-SAT Mission	B4 33rd IAA SYMPOSIUM ON SMALL SATELLITE MISSIONS	06/10/2026	13:35-13:45	30
Shahla	Ahmadzada	Azerbaijan	106392	A Low-Cost Small Satellite Mission Concept for Pipeline Leak Monitoring in Developing Regions	B4 33rd IAA SYMPOSIUM ON SMALL SATELLITE MISSIONS	06/10/2026	12:45-12:55	31
Muhammad Rizwan	Mughal	Oman	115984	Satellite connected IoT for LEO Small Satellite Constellation for IoT Connectivity in the GCC Region	B4 33rd IAA SYMPOSIUM ON SMALL SATELLITE MISSIONS	06/10/2026	12:55-13:05	31
Akshata	Raut	Sweden	105898	Grounding Architectural Design for ROMEO Mission: Exploring the Unexplored Plasma Environment of MEO	B4 33rd IAA SYMPOSIUM ON SMALL SATELLITE MISSIONS	06/10/2026	13:05-13:15	31
Giovanni	Radio	Italy	108386	orbital thermal design and verification of ramses: a 6u cubesat for a sun-synchronous leo mission	B4 33rd IAA SYMPOSIUM ON SMALL SATELLITE MISSIONS	06/10/2026	13:15-13:25	31
Luca	Niero	Italy	115081	Illumination Conditions Analysis for CubeSats in Rendezvous, Inspection and Docking Missions	B4 33rd IAA SYMPOSIUM ON SMALL SATELLITE MISSIONS	06/10/2026	13:35-13:45	31
Wenze	Ma	China	117851	Station-keeping Manoeuvres Detection and Validation of VLEO Constellations Using Dissipative Energy Analyses	B6 IAF SPACE OPERATIONS SYMPOSIUM	06/10/2026	12:45-12:55	32
Qiyun	Zheng	China	112065	LLM-Assisted Intelligent Mission Operations for Autonomous Mission Planning in Spacecraft Systems	B6 IAF SPACE OPERATIONS SYMPOSIUM	06/10/2026	12:55-13:05	32

Abdulrahman	Algburi	Türkiye	115798	Actor-Model Architecture for Fault-Tolerant Simulation of Mega-Constellation Operations	B6 IAF SPACE OPERATIONS SYMPOSIUM	06/10/2026	13:05-13:15	32
Naomi	Reichmann	Germany	115380	Preparing for Operational Control: Validation, Simulation, and Training Activities Supporting the H2Sat Ground Segment Transition	B6 IAF SPACE OPERATIONS SYMPOSIUM	06/10/2026	13:15-13:25	32
CHANG	WANG	China	113551	Multi-Arm Robot On-Orbit Additive Manufacturing and Assembly Control for Space Truss Construction	B6 IAF SPACE OPERATIONS SYMPOSIUM	06/10/2026	13:25-13:35	32
Matteo	Fulgheri	Italy	116584	Lunar Helium-3 Extraction: Preliminary Robotics and Operations Design for the THEIA Mission	B6 IAF SPACE OPERATIONS SYMPOSIUM	06/10/2026	13:35-13:45	32
Huda	Sedaki	Türkiye	105668	Fault-Tolerant Attitude Control During Orbit Operations	B6 IAF SPACE OPERATIONS SYMPOSIUM	06/10/2026	12:45-12:55	33
Dalia	Alrudaini	Kuwait	107012	AI-based Thermal Health Monitoring for Small Satellites Using Self-Supervised Time-Series Models on On-Orbit Telemetry	B6 IAF SPACE OPERATIONS SYMPOSIUM	06/10/2026	12:55-13:05	33
Uğur	Berktaş	Türkiye	111012	Orbit-Scheduler: A Mission-Prioritized and Conflict-Aware Dynamic Scheduling Approach for Ground Station Networks	B6 IAF SPACE OPERATIONS SYMPOSIUM	06/10/2026	13:05-13:15	33
Imran	Karimov	Lithuania	113597	Merging traditional mathematical filters with AI groups to reach high accuracy in catching rare and unpredictable electrical faults	B6 IAF SPACE OPERATIONS SYMPOSIUM	06/10/2026	13:15-13:25	33
Laman	Taghiyeva	Azerbaijan	113858	A Simulation-Based Framework for Anomaly Detection in Small Satellite Telemetry	B6 IAF SPACE OPERATIONS SYMPOSIUM	06/10/2026	13:25-13:35	33
Lucas Matias	Barrera	Italy	117738	Deterministic COTS-Based Telemetry Replay for Space Rider RF Suitcase Qualification	B6 IAF SPACE OPERATIONS SYMPOSIUM	06/10/2026	12:45-12:55	34
Sabina	Aghazada	Azerbaijan	108620	AI-Driven Resilient Operations Management for Satellite Ground Station Networks Under Uncertain Traffic and Failure Scenarios	B6 IAF SPACE OPERATIONS SYMPOSIUM	06/10/2026	12:55-13:05	34
Zaman	Kazimov	Azerbaijan	105202	Real-time telemetry streaming architectures for scalable satellite mission operations	B6 IAF SPACE OPERATIONS SYMPOSIUM	06/10/2026	13:05-13:15	34
Seunghyun	Yoon	Republic of Korea	111872	From Event Logs to Action: Procedure Grounded Anomaly Prioritization for Human Machine Teaming in Satellite Operations	B6 IAF SPACE OPERATIONS SYMPOSIUM	06/10/2026	13:15-13:25	34
Sima	Septan	Iran	111132	Machine Learning Integration in Autonomous Spaceflight Operations: Implications for Proximity and Docking	B6 IAF SPACE OPERATIONS SYMPOSIUM	06/10/2026	13:25-13:35	34
Koray	ÖZDEMİR	Türkiye	117518	A Phase-by-Phase Solar Radiation Load Classification for Satellite Launch Vehicles Bridging ECSS and MIL-STD-810H	B6 IAF SPACE OPERATIONS SYMPOSIUM	06/10/2026	13:35-13:45	34
Dayhana	Crispin Almerco	Peru	114126	Space Food: Emerging Food Preservation Technologies Applicable from Space to Earth	B5 IAF SYMPOSIUM ON INTEGRATED APPLICATIONS	06/10/2026	12:45-12:55	35
Frank Agustin	Orozco Chupos	Peru	117813	Integration of satellite remote sensing, numerical simulation, and monitoring in the treatment of mining-contaminated water using electrocoagulation	B5 IAF SYMPOSIUM ON INTEGRATED APPLICATIONS	06/10/2026	12:55-13:05	35
Andrea	Ricci	Italy	110327	Along-Track Radar Interferometry for Maritime Surveillance using Tethered Satellite System	B5 IAF SYMPOSIUM ON INTEGRATED APPLICATIONS	06/10/2026	13:05-13:15	35
Yongkang	Wang	China	109988	Key Technologies for GEO-LEO Satellite Collaborative Mission Planning in Remote Sensing Applications	B5 IAF SYMPOSIUM ON INTEGRATED APPLICATIONS	06/10/2026	13:15-13:25	35
Abian	Sanchez Barreto	United Kingdom	110219	An Integrated Small Satellite Architecture for Spectrally Selective Climate Response Modulation	B5 IAF SYMPOSIUM ON INTEGRATED APPLICATIONS	06/10/2026	13:25-13:35	35
Yasin Emre	Yaşar	Türkiye	114347	The Impact of Severe Geomagnetic Storms on Power Grids and the Design of a Microcontroller-Based Autonomous GIC Protection Unit	B5 IAF SYMPOSIUM ON INTEGRATED APPLICATIONS	06/10/2026	13:35-13:45	35
Onur Eren	Tasci	Türkiye	105401	Bridging the Last-Mile Gap: An End-to-End Mobile Ecosystem for Satellite-Informed Municipal Environmental Management	B5 IAF SYMPOSIUM ON INTEGRATED APPLICATIONS	06/10/2026	12:55-13:05	36
Yongfei	Miao	China	104966	Opportunistic Space Weather Monitoring: Transforming Idle GNSS Channels into Zero-Cost Sensing Assets for Sustainable LEO Constellations	B5 IAF SYMPOSIUM ON INTEGRATED APPLICATIONS	06/10/2026	13:05-13:15	36
Nargiz	Aliyeva	Azerbaijan	108226	The Trans-Caspian Digital Spine: Satellite-Based Quantum Key Distribution (QKD) for Middle Corridor Logistics	B5 IAF SYMPOSIUM ON INTEGRATED APPLICATIONS	06/10/2026	13:15-13:25	36
Marina	Coco	Italy	113221	Digital Twin and Mission Analysis of a Baseline Planetary Sunshade System Module Orbiting the Sun-Earth Photo-Gravitational Equilibrium Point	B5 IAF SYMPOSIUM ON INTEGRATED APPLICATIONS	06/10/2026	13:25-13:35	36
Federico	Bonarota	Italy	114353	From Space-Based Data to Urban Policy: Integrated Applications for Smart CitynGovernance	B5 IAF SYMPOSIUM ON INTEGRATED APPLICATIONS	06/10/2026	13:35-13:45	36
Alessia	Nocerino	Italy	110623	Multi-view ICP-Based Registration for Pose Estimation and 3D Reconstruction of Non-Cooperative Targets	C1 IAF ASTRODYNAMICS SYMPOSIUM	06/10/2026	12:45-12:55	37
Ryotaro	Ichimiya	Japan	111740	Efficient Dynamic Analysis of Tethered Net Capture for Space Debris using Linear Complementarity Problem	C1 IAF ASTRODYNAMICS SYMPOSIUM	06/10/2026	12:55-13:05	37
Franklin Josue	Ticona Coaquira	Japan	105665	Agile Nanosatellite Attitude Control with Reaction Wheels and On-Off Thrusters via embedded convex optimization	C1 IAF ASTRODYNAMICS SYMPOSIUM	06/10/2026	13:05-13:15	37
Bohyun	Chang	Republic of Korea	106805	Vision-Based Relative Pose Estimation for Non-cooperative Spacecraft via Line-Segment Distributions	C1 IAF ASTRODYNAMICS SYMPOSIUM	06/10/2026	13:15-13:25	37

Jiajun	Zhu	China	110564	Real-Time Missed Thrust Recovery Margin Evaluation Enabled by Physics-Informed Neural Surrogates	C1 IAF ASTRODYNAMICS SYMPOSIUM	06/10/2026	13:25-13:35	37
Darpanjeet	Deka	Italy	111062	Analysis of Reaction Wheel Configuration and Performance for Small Agile Earth Observation Satellites	C1 IAF ASTRODYNAMICS SYMPOSIUM	06/10/2026	13:35-13:45	37
SUSMITHA	PATNALA	France	110475	Integrating Low-Thrust Transfer Dynamics into POMDP Planning for On-Orbit Servicing	C1 IAF ASTRODYNAMICS SYMPOSIUM	06/10/2026	12:45-12:55	38
Álvaro	Pérez Mora	Costa Rica	107835	Energy-Optimal Port-Hamiltonian Attitude Control of a Magnetorquer-Only 1U CubeSat with Processor-in-the-Loop Validation	C1 IAF ASTRODYNAMICS SYMPOSIUM	06/10/2026	12:55-13:05	38
Harish	Vernekar	United States	114654	Rotation-Minimizing Tidal-Impedance Relative Dynamics for Near Rectilinear Halo Orbit Proximity Operations: Application to the Lunar Gateway	C1 IAF ASTRODYNAMICS SYMPOSIUM	06/10/2026	13:05-13:15	38
Gabriel	Richard	France	107054	Solar gravity perturbations on Enceladus science orbits	C1 IAF ASTRODYNAMICS SYMPOSIUM	06/10/2026	13:15-13:25	38
Francesco	Cataffo	Italy	113963	Design of a Sun Sensor Emulation Board for Flat-Sat HIL Tests	C1 IAF ASTRODYNAMICS SYMPOSIUM	06/10/2026	13:25-13:35	38
Xiaohan	Jing	China	108743	Long-Term Orbital Dynamics with a Self-Sustaining Energy Modulation of Solar Sail in Near Earth Space	C1 IAF ASTRODYNAMICS SYMPOSIUM	06/10/2026	13:35-13:45	38
Hyun-Jun	Jeon	Republic of Korea	108454	deployable thick-panel cylindrical module design for scalable on-orbit assembly	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	06/10/2026	12:45-12:55	39
Ji-Won	Chae	Republic of Korea	109927	experimental assessment of focus retention of a cots microscope module under launch vibration environments for space medicine applications	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	06/10/2026	12:55-13:05	39
Alexandra	Korolyeva	Azerbaijan	109319	Control-Structure Interaction and Stability of a Spacecraft Attitude Control System under Structural Vibrations	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	06/10/2026	13:05-13:15	39
Nigar	Hasanzade	Azerbaijan	110340	Electro-Thermal Self-Healing Mechanism for Rocket Structures	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	06/10/2026	13:15-13:25	39
Deborah	Müller	Switzerland	111486	ArboSat - Towards a new class of sustainable structural materials for small satellites based on technical enhanced wood	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	06/10/2026	13:35-13:45	39
Seetha	Raghavan	United States	117046	Additive manufacturing of SiC particle-reinforced zirconia ceramics for durable, passive lunar dust mitigation	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	06/10/2026	12:45-12:55	40
Nurdan	Gedikoğlu	Türkiye	104952	Atomic Oxygen Erosion Yield Prediction Of POSS Polyimide For Low Earth Orbit Spacecrafts	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	06/10/2026	12:55-13:05	40
Fidan	Azimova	Azerbaijan	105376	Thermoelectric Analysis of Preload Loss in Bolted Joints Under Thermal Cycling Conditions	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	06/10/2026	13:15-13:25	40
Pinar Ece	Opan	Türkiye	107655	Deep Learning-Based Performance Prediction of Cylindrical Lattice Structures for Launch Vehicles: An Automated Design Framework for Buckling and Frequency Analysis	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	06/10/2026	13:25-13:35	40
Vadim	Danilov	Russian Federation	108483	Investigation of the Polymers Light Erosion Intensity in the Field of Broadband and Monochromatic Radiation	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	06/10/2026	13:35-13:45	40
Yuki	Wakai	Japan	108334	In-situ observations of pore evolution during melting in lunar regolith simulant toward in-situ resource utilization	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	06/10/2026	12:45-12:55	41
Beverley Chelsea	Saungweme	Russian Federation	113311	Nonlinear joint dynamics and control strategies in large-scale deployable space truss structures: A systematic review	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	06/10/2026	12:55-13:05	41
Ismat	Ustad	United Arab Emirates	105538	Comparative Analysis of Shape Memory Actuators for PRISMA Mission Antenna Deployable	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	06/10/2026	13:05-13:15	41
ZEHRA	AHİ	Türkiye	116245	Design of Adhesively Bonded Joints for Space Application	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	06/10/2026	13:25-13:35	41
Vaibhav Somaji	Anuse	United Kingdom	110284	Development of an experimental setup for wrinkling characterization of reflective membranes for orbiting solar reflectors	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	06/10/2026	13:35-13:45	41
Ankang	Li	China	107925	Active Vibration Isolation for High-Resolution Remote Sensing Satellites with Continuous Rotating Mirror Systems	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	06/10/2026	12:45-12:55	42
Raffaele	Costanzo	Italy	113379	Experimental and Numerical Investigation of ZrB2-SiC behaviour in Martian-like entry plasmas	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	06/10/2026	12:55-13:05	42
Nina	Mamcarz	Netherlands (Kingdom of the)	112237	Solid-State Polymer Electrolyte For Multifunctional Structural Batteries	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	06/10/2026	13:05-13:15	42
Ebrar	Cakiray	Türkiye	108571	SiC/SiC CMCs for Deep Space Nuclear Propulsion	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	06/10/2026	13:15-13:25	42
Burak	Selamet	Türkiye	110059	Design and Manufacturing of Low-Density Ablative Thermal Protection Materials for Re-Entry Applications	C2 IAF MATERIALS AND STRUCTURES SYMPOSIUM	06/10/2026	13:35-13:45	42
Connor	MacRobbie	Canada	105327	Optimized space solar power satellite constellation architectures to achieve lunar exploration goals	C3 IAF SPACE POWER SYMPOSIUM	06/10/2026	12:45-12:55	43
king	kumire	United Kingdom	104555	Magnificent Desolation and the Engineering of Extremes: Cross-Domain Innovations Linking Lunar Analogues and Electricity Transmission Networks	C3 IAF SPACE POWER SYMPOSIUM	06/10/2026	12:55-13:05	43

Devesh	Pande	India	117587	A Hybrid Space Solar Power Architecture Using Post-Deployment Thorium Breeding and Aerial Rectenna Reception	C3 IAF SPACE POWER SYMPOSIUM	06/10/2026	13:05-13:15	43
Carmen	Guintrand	France	104497	Financing Space Solar Power Constellations: Risk Allocation and PPP Models for Scalable Orbital Energy	C3 IAF SPACE POWER SYMPOSIUM	06/10/2026	13:35-13:45	43
Merve	Koca	Türkiye	115035	Design and Experimental Validation of a Low-Voltage Ionic Plasma Thruster with Geometric Optimization for CubeSat Propulsion	C4 IAF SPACE PROPULSION SYMPOSIUM	06/10/2026	12:45-12:55	44
Emerald	Greenwood	United Kingdom	111063	Exploring Recycled Metal Propellants for Magdrive Thrusters via Plume Deposition Characterisation	C4 IAF SPACE PROPULSION SYMPOSIUM	06/10/2026	12:55-13:05	44
Daniel	Kichma	Canada	107343	Design and Testing of a Scalable Piston Propellant Tank for a Small Satellite Propulsion System	C4 IAF SPACE PROPULSION SYMPOSIUM	06/10/2026	13:05-13:15	44
Sang Hun	Kang	Republic of Korea	106447	Linearized Detailed Electron Model for Hybrid PIC–DSMC Hall Thruster Plume Simulations	C4 IAF SPACE PROPULSION SYMPOSIUM	06/10/2026	13:15-13:25	44
Amalia	Lefeuvre	France	110748	Optimal magnetic field configuration for ECR Electrostatic Thruster	C4 IAF SPACE PROPULSION SYMPOSIUM	06/10/2026	13:25-13:35	44
Lev	Scherbakov	Russian Federation	112688	Optical diagnostics of discharge in plasma thruster with closed ring-shaped gas discharge chamber	C4 IAF SPACE PROPULSION SYMPOSIUM	06/10/2026	13:35-13:45	44
Vadim	Danilov	Russian Federation	108477	Laser Ablation and Pulsed Plasma Micro-Propulsion Systems	C4 IAF SPACE PROPULSION SYMPOSIUM	06/10/2026	12:45-12:55	45
Veli	Uysal	Türkiye	109346	Large Eddy Simulation of the Scramjet Combustor Using a Developed Density-Based OpenFOAM Solver	C4 IAF SPACE PROPULSION SYMPOSIUM	06/10/2026	12:55-13:05	45
Alexandra	Lopez Gutierrez	Costa Rica	113535	Preliminary Design Framework for Torch-Type Igniters in Solid Rocket Motors	C4 IAF SPACE PROPULSION SYMPOSIUM	06/10/2026	13:05-13:15	45
Gökçe	Uluğsu	Türkiye	113795	A Novel Design of an Inductively Coupled Plasma Ion Thruster with Distributed Ferromagnetic Cores	C4 IAF SPACE PROPULSION SYMPOSIUM	06/10/2026	13:15-13:25	45
Efe Aras	Aykut	Türkiye	116115	Variable Geometry Thruster Nozzle Inspired by Squid Jet Propulsion for Ion Propulsion Systems	C4 IAF SPACE PROPULSION SYMPOSIUM	06/10/2026	13:25-13:35	45
Shahed	Alshab	Jordan	117114	Distributed Ion Thruster Arrays for Scalable and Fault-Tolerant Electric Propulsion Systems	C4 IAF SPACE PROPULSION SYMPOSIUM	06/10/2026	13:35-13:45	45
Punya	Malaiya Jain	India	111792	Multiphysics Modeling & Optimization of Electrospray Arrays	C4 IAF SPACE PROPULSION SYMPOSIUM	06/10/2026	12:45-12:55	46
Martin	Gros	France	116517	Design methods and life-cycle assessment of OPAL, a hybrid autophagy thruster for high-Δv in-space mobility	C4 IAF SPACE PROPULSION SYMPOSIUM	06/10/2026	12:55-13:05	46
Aleksandra	Zieleżny	Poland	115554	Thermochemical Characterization and Performance Prediction of 3D Printed Polymer Fuels for Hybrid Rocket Engines	C4 IAF SPACE PROPULSION SYMPOSIUM	06/10/2026	13:05-13:15	46
Claude	Blue	United States	115997	STARGATE: An Undergraduate Experimental Gridded Thruster Student Research Project	C4 IAF SPACE PROPULSION SYMPOSIUM	06/10/2026	13:15-13:25	46
Dounia	Bartal	Morocco	110522	Development of a Water-Fed Electrodeless Plasma Thruster within the W.E.T Project	C4 IAF SPACE PROPULSION SYMPOSIUM	06/10/2026	13:25-13:35	46
Onur Kağan	Yıldırım	Türkiye	105495	A Design Concept for a Combined Full-Flow Staged Combustion and Continuous Detonation Rocket Engine for Mars Missions	C4 IAF SPACE PROPULSION SYMPOSIUM	06/10/2026	13:35-13:45	46
Shourya	Lohakare	India	117577	Hybrid Propulsion Spaceplane for Skyhook-Enabled Solar System Access	D2 IAF SPACE TRANSPORTATION SOLUTIONS AND INNOVATIONS SYMPOSIUM	06/10/2026	12:45-12:55	47
Alex	Dunne	United Kingdom	112302	Analysis of Commercial Competitiveness in Future Launch Vehicle Configurations	D2 IAF SPACE TRANSPORTATION SOLUTIONS AND INNOVATIONS SYMPOSIUM	06/10/2026	13:05-13:15	47
Polatcan	Polat	Türkiye	117781	Safety-gated staged recovery for preventing false activation in high-altitude experimental rockets	D2 IAF SPACE TRANSPORTATION SOLUTIONS AND INNOVATIONS SYMPOSIUM	06/10/2026	12:45-12:55	48
Ahmet	Sofyalı	Türkiye	110662	A Sub-Optimal Staging Method for Usage in Pre-Conceptual Design of Launch Vehicles	D2 IAF SPACE TRANSPORTATION SOLUTIONS AND INNOVATIONS SYMPOSIUM	06/10/2026	12:55-13:05	48
Hang	Hu	China	106681	A Guidance Algorithm for Suborbital Vehicle Powered Descent Phase Based on Improved Convex Optimization	D2 IAF SPACE TRANSPORTATION SOLUTIONS AND INNOVATIONS SYMPOSIUM	06/10/2026	13:35-13:45	48
Tural	Salmanov	Azerbaijan	106792	AI, Automation and the Future of Space Workforce: Strategic Implications for Innovation Ecosystems	D4 24th IAA SYMPOSIUM ON VISIONS AND STRATEGIES FOR THE FUTURE	06/10/2026	12:45-12:55	49
Pengyu	Sun	China	111844	An Energy-Aware Theta* Based Optimal Energy Consumption Path Planning Method for Lunar Rover	D4 24th IAA SYMPOSIUM ON VISIONS AND STRATEGIES FOR THE FUTURE	06/10/2026	12:55-13:05	49
Hongyuan	Mei	China	107855	research on design constraints of the manned unit of the international lunar research station	D4 24th IAA SYMPOSIUM ON VISIONS AND STRATEGIES FOR THE FUTURE	06/10/2026	12:55-13:05	50
Akshay	Joshi	United States	111107	Envisioning the Silver Lattice: A Trans-Lagrange Tensegrity Architecture for Integrated Cislunar Logistics and Power Distribution	D4 24th IAA SYMPOSIUM ON VISIONS AND STRATEGIES FOR THE FUTURE	06/10/2026	13:25-13:35	50
Ilkin	Abdullayev	Azerbaijan	113070	Autonomous Multi-Agent Knowledge Systems for Deep Space Exploration Under Communication Delays	D5 59th IAA SYMPOSIUM ON SAFETY, QUALITY AND KNOWLEDGE MANAGEMENT IN SPACE ACTIVITIES	06/10/2026	12:45-12:55	51

Elnur	Huseynov	Türkiye	116583	Bridging Engineering and Operations: A Hybrid Knowledge Management Platform Architecture for NewSpace Organizations	D5 59th IAA SYMPOSIUM ON SAFETY, QUALITY AND KNOWLEDGE MANAGEMENT IN SPACE ACTIVITIES	06/10/2026	12:55-13:05	51
Seymur	Shamkhalov	Azerbaijan	108959	Cyber-Resilient Inventory Management Framework for Aerospace Supply Chains	D5 59th IAA SYMPOSIUM ON SAFETY, QUALITY AND KNOWLEDGE MANAGEMENT IN SPACE ACTIVITIES	06/10/2026	13:15-13:25	51
Kamil	Mahmudov	Azerbaijan	106410	Engineering Failures in Space Robotic Arms and Their Legal Implications within the Framework of International Space Liability Regimes	D5 59th IAA SYMPOSIUM ON SAFETY, QUALITY AND KNOWLEDGE MANAGEMENT IN SPACE ACTIVITIES	06/10/2026	13:25-13:35	51
Samira	Mammadova	Azerbaijan	113663	ISS Knowledge Management as a Model for Reducing Preventable Surgical Errors in Hospital Operating Rooms	D5 59th IAA SYMPOSIUM ON SAFETY, QUALITY AND KNOWLEDGE MANAGEMENT IN SPACE ACTIVITIES	06/10/2026	13:35-13:45	51
Alessandro	Bartoloni	Italy	108672	Radiation Safety in Human Spaceflight: Integrating Astroparticle and Medical Physics Knowledge	D5 59th IAA SYMPOSIUM ON SAFETY, QUALITY AND KNOWLEDGE MANAGEMENT IN SPACE ACTIVITIES	06/10/2026	12:45-12:55	52
Anay	Ashwin	Australia	105412	Robopalooza: Mining, Robotics, and Space - Advancing Innovations and Generations Through Cross-Industry Collaboration	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	06/10/2026	12:45-12:55	53
Paola Alejandra	Zamudio Torres	Mexico	107331	Bridging Governance Literacy Gaps: A Structured Capacity-Building Model for Inclusive Participation in Space Exploration	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	06/10/2026	12:55-13:05	53
Lamyea	Ahmed	United Kingdom	107412	Barriers and Belonging: Understanding Diversity at the Entry to the Space Sector	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	06/10/2026	13:05-13:15	53
Joanna	Pyrkosz-Pacyna	Poland	106546	What Makes a Good Space Engineer? Initial Results and a Research Agenda	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	06/10/2026	13:15-13:25	53
Özgül Rana	Çokkayışlı	Türkiye	111982	Closed-Loop AI-Driven VR Training for Orbital Debris Emergency Response on the ISS	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	06/10/2026	13:25-13:35	53
Raaheel	Aamer	Bahrain	108423	Building Space Awareness in Bahrain Through School-Based STEM Integration: A Measured Impact Study of Structured Educational Strategies	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	06/10/2026	13:35-13:45	53
Marco	Castronuovo	Italy	117740	Assessing asteroid impact simulators for scientific outreach	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	06/10/2026	12:45-12:55	54
Mine	Benal	Türkiye	108325	The Space Between: An Investigation of High School Students' Awareness of Space Debris andThe Enhancement of Their Knowledge	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	06/10/2026	12:55-13:05	54
Kemal	Ersay	Türkiye	109966	The Contribution of Artificial Intelligence to Space Studies in Secondary Education	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	06/10/2026	13:05-13:15	54
Andres	Zelada	Peru	116930	Immersive Aerospace Engineering: Synergizing Unreal Engine 5 Real-Time Simulations and Advanced Visual Storytelling for National Space Outreach in Peru	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	06/10/2026	13:15-13:25	54
Yılmaz	ince	Türkiye	109542	Introducing Space Science in Rural Schools Through Low-Cost Hands-On Activities	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	06/10/2026	13:25-13:35	54
Nada	Khatib	Jordan	114922	Hands-on Satellite Communication Education Using the Al-Rhim Sat CubeSat Mission	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	06/10/2026	13:35-13:45	54
Sabina	Adilova	Azerbaijan	113365	Amplifying Space Outreach: The Role of Podcasts in Engaging the Next Generation of Space Professionals	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	06/10/2026	12:45-12:55	55
Eleonora	Lombardi	Italy	115892	Spilli Spaziali (Space Pins): Developing an Open Methodology for Critical and Plural Narratives in Space Communication	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	06/10/2026	12:55-13:05	55
ZOFIA	KACZMAREK	Poland	105671	Bridging Education and Sector Development: The Role of the European Rover Challenge in the Polish Space Industry	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	06/10/2026	13:05-13:15	55
Beste	Boybaşı	Türkiye	109441	Community-Driven and Sustainable Space Workforce Development in an Emerging Space Nation: The Case of Türkiye	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	06/10/2026	13:15-13:25	55
Simonel-Olimpiu	David	Romania	111233	The ROSPIN Satellite Data Processing Masterclass: A Scalable Model for EO Education	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	06/10/2026	13:25-13:35	55
Cennet	Yıldırım	Türkiye	108642	Informal Reasoning and Decision-Making in Gifted Students Through Space Mission Scenarios	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	06/10/2026	13:35-13:45	55
Riccardo	Corrado	Cambodia	106879	Beyond Books: Libraries as Catalysts for Space Awareness in Developing Nations	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	06/10/2026	12:45-12:55	56
Ruchira	Huchgol	France	111921	Project Roadmap: Fostering Societal Engagement for Deep Space Exploration through a Global Communication Framework.	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	06/10/2026	12:55-13:05	56
Aysu Maryam	Gurbanova	Azerbaijan	109407	Designing Immersive UX for Public Engagement with Space Missions A Human-Centered Evaluation Framework	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	06/10/2026	13:05-13:15	56
Anh	Truong	United Kingdom	116058	From Myth to Moon: A Collaborative Framework for Bridging Cultural Lunar Narratives and Modern Selenology in the 21st Century	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	06/10/2026	13:15-13:25	56
Uma	Cladellas	Spain	108115	Building an inclusive global space workforce: Lessons from the Women4Space Mentoring Programme	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	06/10/2026	13:25-13:35	56
Chioma	Ezeigbo	Nigeria	115302	orbit n-37: scaling space education and sdgs awareness in nigeria	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	06/10/2026	13:35-13:45	56
Ecrin	Taran	Türkiye	108941	spaceclean: an implemented, udl-aligned mobile game for orbital debris risk literacy with telemetry-based evaluation	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	06/10/2026	12:45-12:55	57

Kaan	Değirmenci	Türkiye	104917	The Impact of Out-of-School Learning Environments on Middle School Astronomy Education: A Systematic Literature Review and a Proposed Evaluation Framework for Academic Retention	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	06/10/2026	12:55-13:05	57
Zsofia	Bodo	Germany	116847	StratoReach: A Systems Engineering–Based High-Altitude Balloon Program to Pre-University Students	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	06/10/2026	13:05-13:15	57
Gabriela	Calistro Rivera	Germany	110243	CosmoAmautas: Empowering Teachers Through Space and Astronomy to Build Sustainable Scientific Education	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	06/10/2026	13:15-13:25	57
Hira Nur	Deniz	Türkiye	109522	Building a Sustainable Future for Space Exploration: A Modeling-Oriented Astrophysics Education Framework for Diverse Cognitive Levels	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	06/10/2026	13:25-13:35	57
Valerio	Roscani	Italy	115808	From Training to Resilience: Early Outcomes and Emerging Best Practices of the CyberPro Train Programme for the European Cybersecurity Space Ecosystem	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	06/10/2026	13:35-13:45	57
Gianmarco	Ciocca	Italy	115387	Space for Nutrition: A Space-Based, Hands-On Approach to Promoting Awareness and Healthy Eating Habits.	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	06/10/2026	12:45-12:55	58
Hava Nur	Delikanlı	Türkiye	116318	Bridging the Space Education Gap: A Student-Led Peer-to-Peer Model	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	06/10/2026	12:55-13:05	58
Rahil	Aghabayli	Azerbaijan	107636	Teaching Space Concepts to Young Children Through an Interactive Platform	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	06/10/2026	13:05-13:15	58
SALİM	GÖNÜL	Türkiye	106229	Cosmic Brevity: Enhancing Space Literacy and Emotional Connection Through Haiku Poetry in Gifted Middle School Education	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	06/10/2026	13:15-13:25	58
Esma	Yumuşak	Türkiye	116577	Space-Lab: An Active Learning Framework for Aerospace Engineering Students through Real-Time Satellite Data Competitions	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	06/10/2026	13:25-13:35	58
Marcin	Zwierzdzyński	Poland	107101	Space@Home: Designing a Citizen Science Outreach Model Inspired by the International Space Station	E1 IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM	06/10/2026	13:35-13:45	58
Francesco	Pugno	Italy	117326	Rethinking Space Activities Through Private Law: Liability, AI, and Intellectual Property	E7 69th IISL COLLOQUIUM ON THE LAW OF OUTER SPACE	06/10/2026	12:45-12:55	60
VERA I.	PALIALEXI	Greece	116974	When the Only Way Out is a Treaty Breach: The plea of Necessity in the use of Nuclear Technology for Planetary Defense	E7 69th IISL COLLOQUIUM ON THE LAW OF OUTER SPACE	06/10/2026	13:25-13:35	60
Vasif	Aliyev	Azerbaijan	113125	From Treaties to Transactions: Financial Guarantees and the Evolution of State Oversight in LEO	E7 69th IISL COLLOQUIUM ON THE LAW OF OUTER SPACE	06/10/2026	12:45-12:55	61
Kate Ekaterina	Ursul	United States	117952	The EU Space Act and the Global Space Economy: Regulatory Implications for Non-EU Operators and Investors	E7 69th IISL COLLOQUIUM ON THE LAW OF OUTER SPACE	06/10/2026	12:55-13:05	61
Elizabeth	Chang	United States	105784	into the brussels orbit: the eu space act, equivalence jurisdiction and what it means for the american space industry.	E7 69th IISL COLLOQUIUM ON THE LAW OF OUTER SPACE	06/10/2026	13:25-13:35	61
Ayten-Selin	Dogan	United Kingdom	116129	Why Exclude the Discussion of Effects on Jus Ad Bellum in Outer Space?	E7 69th IISL COLLOQUIUM ON THE LAW OF OUTER SPACE	06/10/2026	13:35-13:45	61
isha	singh	India	109998	India's Space Institutional Architecture: Evolution, Constraints and Future Pathways	E3 39th IAA SYMPOSIUM ON SPACE POLICY, REGULATIONS AND ECONOMICS	06/10/2026	12:45-12:55	62
Büşra	Dursun	Netherlands (Kingdom of the)	116745	Soft Power as Strategic Intelligence: EU Space Diplomacy for Governance, Economic Security, and Strategic Autonomy	E3 39th IAA SYMPOSIUM ON SPACE POLICY, REGULATIONS AND ECONOMICS	06/10/2026	13:05-13:15	62
Ute	Reisinger	United States	115825	Financing the Space2030 Agenda: The Role of the World Bank Group in Advancing International Cooperation for Sustainable Development	E3 39th IAA SYMPOSIUM ON SPACE POLICY, REGULATIONS AND ECONOMICS	06/10/2026	13:15-13:25	62
Anand Kumar	Singh	France	117916	Institutional adaptation and governance gaps in Low Earth Orbit: Structural mechanisms of multilateral regulatory oversight	E3 39th IAA SYMPOSIUM ON SPACE POLICY, REGULATIONS AND ECONOMICS	06/10/2026	13:25-13:35	62
Kelly	Soverns	United States	117409	Privatized Deterrence - The Double Dual-Use Dilemma in Orbital Conflict	E3 39th IAA SYMPOSIUM ON SPACE POLICY, REGULATIONS AND ECONOMICS	06/10/2026	13:35-13:45	62
Emmanuel	Githinji	Kenya	107465	A Novel Framework for Measuring and Promoting Equitable Access to Space Resources and Opportunities	E3 39th IAA SYMPOSIUM ON SPACE POLICY, REGULATIONS AND ECONOMICS	06/10/2026	12:45-12:55	63
Gizem Ezgi	GÜLER	Türkiye	108908	Data-Driven Analysis of Türkiye as an Emerging Space Actor: Capabilities and Development Trajectories	E3 39th IAA SYMPOSIUM ON SPACE POLICY, REGULATIONS AND ECONOMICS	06/10/2026	12:55-13:05	63
Juana Lizeth	Sanchez Sanchez	Mexico	111739	Orbital Allocation and Long-Term Sustainability: A Policy Gap Analysis.	E3 39th IAA SYMPOSIUM ON SPACE POLICY, REGULATIONS AND ECONOMICS	06/10/2026	13:05-13:15	63
Zamara	Rodriguez	Australia	105410	Digital twins in Space Operations: International responsibility and accountability for software-driven decision making	E3 39th IAA SYMPOSIUM ON SPACE POLICY, REGULATIONS AND ECONOMICS	06/10/2026	13:15-13:25	63
Talut	Huseynov	Azerbaijan	106538	The Impact of International Norms on National Space Governance: An Institutional Analysis	E3 39th IAA SYMPOSIUM ON SPACE POLICY, REGULATIONS AND ECONOMICS	06/10/2026	13:25-13:35	63
Talut	Huseynov	Azerbaijan	106536	The Evolution of Private-Sector Involvement in Space Activities: Institutional and Legal Perspectives	E3 39th IAA SYMPOSIUM ON SPACE POLICY, REGULATIONS AND ECONOMICS	06/10/2026	13:35-13:45	63
Marcin	Zwierzdzyński	Poland	107102	From ISS Experiments to Immersive Habitats: Using Virtual Reality to Simulate Space Operations and Social Dynamics	E5 37th IAA SYMPOSIUM ON SPACE AND SOCIETY	06/10/2026	12:45-12:55	64
Samiksha	Raviraja	United Kingdom	112706	From Outpost to Civilisation: Engineering and Societal Challenges of Lunar Settlement Across a Century	E5 37th IAA SYMPOSIUM ON SPACE AND SOCIETY	06/10/2026	12:55-13:05	64

Xinyue	Pei	China	105452	a human factors-based comparative assessment of modular habitat configurations for commercial space stations	E5 37th IAA SYMPOSIUM ON SPACE AND SOCIETY	06/10/2026	13:15-13:25	64
Cumali	Altundağ	Türkiye	105040	Biomechanical Loading, Vibration, and Musculoskeletal Health in Space Missions: Risks, Models, and Rehabilitation Strategies	E5 37th IAA SYMPOSIUM ON SPACE AND SOCIETY	06/10/2026	13:25-13:35	64
Francesca	Mison	Finland	111805	adaptive subterranean architecture: engineering non-invasive analog habitats for the asclepios vi mission	E5 37th IAA SYMPOSIUM ON SPACE AND SOCIETY	06/10/2026	13:35-13:45	64
Kashish	Makhija	Canada	117087	Accessibility as Mission Assurance: A Universal Design Framework for Mission Interface Standardization	E5 37th IAA SYMPOSIUM ON SPACE AND SOCIETY	06/10/2026	12:45-12:55	65
Alan	Freitas	Brazil	105825	International Cooperation, Public Transparency, and Continuity in Space Policy: Lessons from the Brazilian Space Sector Observatory	E5 37th IAA SYMPOSIUM ON SPACE AND SOCIETY	06/10/2026	12:55-13:05	65
Álvaro	Pérez Mora	Costa Rica	106185	Designing the Mission Before the Planet: Architectural Translation of Human Experience in Tropical Seismic Analog Habitats	E5 37th IAA SYMPOSIUM ON SPACE AND SOCIETY	06/10/2026	13:35-13:45	65
Omar	Saldana Penetro	Mexico	107740	Analog Habitat as a Dual-Purpose Platform: Human-Centered Space Architecture Bridging Urban Housing Innovation and Future Planetary Settlements.	E5 37th IAA SYMPOSIUM ON SPACE AND SOCIETY	06/10/2026	13:05-13:15	66
Yaokun	Liu	China	108874	Lunar Dome: A Mission-Oriented Architectural Design and Spatial Strategy for the Crewed Lunar Research Station	E5 37th IAA SYMPOSIUM ON SPACE AND SOCIETY	06/10/2026	13:25-13:35	66
Diego	Hernández	Mexico	116987	the societal impact of commercial spaceflight	E5 37th IAA SYMPOSIUM ON SPACE AND SOCIETY	06/10/2026	13:35-13:45	66
Sarah	Freese	United States	105780	space must grow outside of the industry: the diverse workforce necessary for continued growth of the space economy	E6 IAF BUSINESSES AND INNOVATION SYMPOSIUM	06/10/2026	13:05-13:15	67
Matanat	Ahmadova	Azerbaijan	116130	Cybersecurity of Satellite Data: Analysis of Current Threats and Protection Mechanisms	E9 IAF SYMPOSIUM ON SECURITY, STABILITY AND SUSTAINABILITY OF SPACE ACTIVITIES	06/10/2026	12:45-12:55	68
Javidan	Ashurlu	Azerbaijan	109563	Autonomous Air-Gapping and Orbital Honey pots (Sandbox)	E9 IAF SYMPOSIUM ON SECURITY, STABILITY AND SUSTAINABILITY OF SPACE ACTIVITIES	06/10/2026	12:55-13:05	68
Fernando	Miranda Espana	United States	111575	beyond the first move: conditions for enduring advantage on the moon	E9 IAF SYMPOSIUM ON SECURITY, STABILITY AND SUSTAINABILITY OF SPACE ACTIVITIES	06/10/2026	13:05-13:15	68
James	Shin	United Kingdom	105836	Maintaining Security in Space Through Enhanced Verification & Attribution Capabilities: An Integrated Technical and Policy Approach	E9 IAF SYMPOSIUM ON SECURITY, STABILITY AND SUSTAINABILITY OF SPACE ACTIVITIES	06/10/2026	13:15-13:25	68
Meili	Vergnolle	China	112350	Incentive Alignment and Legal Design in Space Debris Mitigation: The Role of Leading Active Debris Removal Firms	E9 IAF SYMPOSIUM ON SECURITY, STABILITY AND SUSTAINABILITY OF SPACE ACTIVITIES	06/10/2026	13:25-13:35	68
VERA I.	PALIALEXI	Greece	117153	A Study of the Legal Architecture for Countering Cyber-Threats to Space Missions	E9 IAF SYMPOSIUM ON SECURITY, STABILITY AND SUSTAINABILITY OF SPACE ACTIVITIES	06/10/2026	13:35-13:45	68
Cláudia	Faria	Portugal	115446	An Analysis of Current Risk Assessment and Validation Techniques for Secure Space Systems and Their Security Implications	E9 IAF SYMPOSIUM ON SECURITY, STABILITY AND SUSTAINABILITY OF SPACE ACTIVITIES	06/10/2026	12:45-12:55	69
Vasif	Aliyev	Azerbaijan	111843	Economic Incentive Design and Financial Risk Allocation for Space Security and Long-Term Sustainability	E9 IAF SYMPOSIUM ON SECURITY, STABILITY AND SUSTAINABILITY OF SPACE ACTIVITIES	06/10/2026	12:55-13:05	69
Mustapha	Iderawumi	Nigeria	104642	72% of Africa's Satellites Are Small Satellites, But Can They See Anything Worth Seeing?	E11 IAF SYMPOSIUM ON EMERGING SPACE ECOSYSTEMS	06/10/2026	13:15-13:25	69
Buket	GEVIS	Türkiye	108353	Shared Infrastructure Models for Emerging Space Ecosystems: Reducing Entry Barriers for New Space Startups	E11 IAF SYMPOSIUM ON EMERGING SPACE ECOSYSTEMS	06/10/2026	13:35-13:45	69
Takeshi	Ikeda	Japan	115701	Synergizing Frontiers: A Strategic Framework for Connecting Emerging Space and FinTech Ecosystems	E11 IAF SYMPOSIUM ON EMERGING SPACE ECOSYSTEMS	06/10/2026	12:45-12:55	70
Muhammed Akif	Ünal	Türkiye	117123	Activating National Space Ecosystems: A Participatory Workshop Model for Emerging Space Nations	E11 IAF SYMPOSIUM ON EMERGING SPACE ECOSYSTEMS	06/10/2026	12:55-13:05	70
Alice	Pais de Castro	Portugal	116490	Building from Within: Youth as Connectors of Fragmented Space Ecosystems in Emerging Space Nations - Lessons from SG Portugal 2025	E11 IAF SYMPOSIUM ON EMERGING SPACE ECOSYSTEMS	06/10/2026	13:05-13:15	70
Ei	Phyu Phyu	Thailand	105766	Myanmar's Space Journey: Institutional and Political Struggles in Emerging Space Development	E11 IAF SYMPOSIUM ON EMERGING SPACE ECOSYSTEMS	06/10/2026	13:15-13:25	70
Beril	Turnbull	United Kingdom	111023	Exploring the Circular Economy in Space	E11 IAF SYMPOSIUM ON EMERGING SPACE ECOSYSTEMS	06/10/2026	13:25-13:35	70
Prudence	AYIVI	Benin	106387	The Benin national space strategy proposal: a framework for the development of space policy and technologies to support sustainable development	E11 IAF SYMPOSIUM ON EMERGING SPACE ECOSYSTEMS	06/10/2026	13:35-13:45	70