

First	Last	Id	Title	Company	Country
John	Cherry	97729	EVALUATION OF AUTONOMY-ENABLING SOLUTIONS FOR HANDHELD ULTRASOUND USE IN AN ANTARCTIC SPACEFLIGHT ANALOG	Australian Antarctic Division	Australia
Thejani	Prabodha	103569	A Multimodal Analogue Framework for Investigating Eating Experience Under Simulated Spaceflight Conditions	RMIT University, Australia	Australia
Rucha	Kelkar	98943	Results from Polaris Dawn: impacts of short-duration space flight on human brain morphology	Medical University of South Carolina	United States
Jake	Maughan	96833	understanding the nature of permanently shadowed regions on the moon using high-speed impact events	Curtin University	Australia
Louis	Burtz	98987	Design and Development of the Yaoki Rover and Results from the Lunar South Pole on IM-2	JAOPS	Japan
Shahad	Badri	101361	sun avoidance strategies for the emirates mission to the asteroid belt	UAE Space Agency	United Arab Emirates
Beatrice	Jones	103535	to Advance Lunar Resource Assessments for ISRU Evaluations Supporting Moon-to-Mars Exploration	[unlisted]	New Zealand
Kiriti	Rambhatla	94602	The Kosmosuit: Next Generation End-End Spacesuit Platform	[unlisted]	Australia
Katia	Bourahmoune	103777	Towards Embodied Robotic Coaching for Skill Training in Spaceflight	University of Technology Sydney (UTS)	Australia
Katsuki	Tashiro	100343	Multi-Target Tracking Method Based on Improved SORT for Space-based Observation of Resident Space Objects Using Star Tracker	Tokyo Institute of Technology	Japan
Aidan	Correa	99319	Predictive Framework for Space Debris Trajectory Forecasting and Collision Avoidance	[unlisted]	Australia
Lily	Flannery	102059	Assumptions and uncertainty in re-entry prediction software	UNSW Canberra	Australia
Mikhael	Sayat	98071	Detecting Gravitational Phase Shift with Quantum Optical Interferometers	Technology and Research (A*STAR)	Singapore, Republic of
Vera	Mayorova	100081	Concept of a space telescope with a petal-shaped coronagraph for exoplanet studies	Bauman Moscow State Technical University	Russian Federation
Jun	Lyu	100576	Design of a Precision Force Measurement Scheme for the Test Mass Caging and Releasing Mechanism	Sun Yat-sen University (Guangzhou)	China
Nathan	Wallace	99096	Distributed Autonomous Mission Planning for Resource-Constrained Satellites: Implementation on the Buccaneer Main Mission CubeSat	The University of Sydney	Australia
Ilaria	Cannizzaro	99781	Enhancing PRISMA second generation mission with AI-driven onboard edge computing for real-time cloud detection	Sapienza University of Rome	Italy
Kumbirai	Matingo	94706	Leveraging Remote Sensing for Disease Vector Mapping to Enhance Malaria Control Strategies in Zimbabwe	Space Generation Advisory Council (SGAC)	Zimbabwe
PRIYANKA	DAS	103599	Programmable Radio Frequency Synthesizer for AOTF of SHAPE payload of Chandrayaan-3	Indian Space Research Organization (ISRO)	India
Gabriela	Calistro Rivera	99963	EAGLE-1: Qualification, Calibration, and Testing of the Transmitter for Europe's First QKD System	DLR (German Aerospace Center)	Germany
Timon	Petermann	99481	QUBE-I Mission Update: First Year of Operation of a 3U CubeSat for Quantum-Key-Distribution Experiments	Zentrum für Telematik	Germany
Eugene	Li	103050	Bridging Mind and Machine in Space: Quantum Neurotech for Human-Robot Collaboration	and Industrial Research Organisation (CSIRO)	Australia
Saira	O. Williams	102939	Inclusive design, all astronauts at the heart of design - Future-Proofing Human Spaceflight for All	Independent Researcher	Costa Rica
Xinyu	Fu	96172	Target-tracking-based Multi-UAV Visual SLAM in GNSS-denied Environments	of Aerospace Flight Dynamics, Northwestern	China
Kyle	McMullan	97512	Lessons Learned from the Flight and Operation of the Binar 2, 3, and 4 Cube Satellites	Curtin University	Australia
Carl	Brandon	97230	High Integrity Software for CubeSats and Other Space Missions		United States
Shungo	Kadonosono	98876	Mechanical Characteristics of Variable Shape Membrane for Thermal Control Devices on Small Spacecraft	National Defense Academy of Japan	Japan
DAVE	FURTADO	102224	Synergising the Data-Driven Digital Twin (D3T): Predicting the Remaining Useful Life (RUL) of Spacecraft Battery Modules	University of New South Wales	Australia
Axel	Núñez Arzola	94267	Ehecatt: Environmental Monitoring Network Using IoT and AI to Forecast Air Quality Using Remote Sensing.	Facultad de Ingeniería-UNAM	Mexico
Khadija	Huseynli	97917	Prevention of Pollution in the Caspian Sea and Its Major Inflowing Rivers Using SAR Technology	Azerbaijan State Oil and Industry University	Azerbaijan
Raihana Sh	Antara	101765	Operation Software for Real-Time Telemetry and Mission Command Execution	Kyushu Institue of Technology	Japan
Sho	Fujita	97470	Responsive RPO for Commercial Application	Astroscale Holdings	Japan
Wenze	Ma	103629	Satellite Manoeuvre Detection and Analyses based on Ephemerides	UNSW Australia	Australia
Yusuke	Oki	102476	Design of Safe Transfer Trajectory between Quasi-Satellite Orbits	Japan Aerospace Exploration Agency (JAXA)	Japan
Gianni	Pecora	100316	Low-Thrust Trajectory Design with Power Constraints and Attitude Dynamics Integration	Universidad Carlos III de Madrid	Spain

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Andrea Jim	Pacursa	102631	high-resolution imaging in vleo: preliminary mission analysis and gnc design for the horus mission	Politecnico di Milano	Italy
Cheryl	Chan	99260	Evaluating the Surface Quality and Optical Performance of Additively Manufactured Mirrors	University of South Australia	Australia
Praveen	Elavazhagan	97887	MARIO-LAND: a Multi Arm Robot for In-orbit Operations at Laboratory for Autonomous Navigation Demonstrations	Cranfield University, Cranfield UK	United Kingdom
Ashley	Tirado-Pujols	95455	ysz coatings for lunar applications: characterizing wear resistance and surface degradation	Embry-Riddle Aeronautical University	United States
Charleston	Ambatali	100577	Fast-Converging and Efficient Dynamic Focusing Method for Space-Based Solar Power Using the Resonant Beam Architecture	University of the Philippines Diliman	The Philippines
Joel	Eldo	99609	Auxiliary Power Generation via Electrodynamic Tethers for Space Missions: A Case Study at Jupiter	Technical University of Munich	Germany
Joshua	Naudet	95126	Multiphase Mapping and Heat Efficiency of Hydrogen Bubbles in Liquid Uranium for a Centrifugal Nuclear Thermal Rocket Engine	The Ohio State University College of Engineering	United States
Taisei	Takaoka	96343	Composition Investigation and Basic Combustion Research of Sustainable Rocket Propellant (SRP) Derived from Plants	Engineering, The University of Tokyo	Japan
Bhavyashree	Janardhana	95240	First In - Flight Ignition of Linear Aerospike Engine: Concept to Flight Testing	POLARIS Raumflugzeuge GmbH	Germany
Kelly	Ash	101175	Characterizing the Ignition Boundaries of a Gaseous Oxygen-Methane Augmented Spark Igniter for Reusable Liquid-Propellant Rocket Engines	University of Southern California	United States
John	Boh	98560	Bayesian Game-Theoretic Approaches for Cislunar Space Domain Awareness	University of Texas at Austin	United States
Marco	Sabatini	96438	A modified proportional navigation algorithm for GEO autonomous robotic in-orbit servicing mission	Sapienza University of Rome	Italy
Florian	Grünewald	96999	intelligent habitats and the stimulation of social interaction for crew functioning in space habitats	Darmstadt University of Applied Sciences	Germany
Jiuqi	Liu	96926	Design and Validation of a Low-Cost Navigation System for Precise Landing Points of Rocket's Core Stage	CAS Space	China
Marcelo	Boldt	101426	Building Reusable Hypersonic Spaceplanes: Technical Foundations and Development Roadmap	Space Generation Advisory Council (SGAC)	Germany
Hernan	Giannetta	103753	Improving Safety System Reliability Through Autonomous Neutralization for Next-Generation Launch Vehicles	Avio Spa	Italy
Erik	Kulu	95585	In-Space Economy in 2025 – Analysis and Deep Dives into In-Space Transportation and Reentry Vehicles		Estonia
Aquila	Starling	99299	The Minerva Program: A Concept of Operations for Sustainable Lunar Habitation	Center for Space Architecture	United States
Jacinta	Richards	99461	enhancing thermal energy dissipation of CFRP for small satellite applications	Swinburne University of Technology	Australia
ASLIPINAR	TAN	96088	Impact of Earth-Sun Orbital Variations on Climate Change and Magnetic Polarity of Earth		Türkiye
Laszlo	Kestay	103692	Assessing Lunar Rare Earth Element (REE) Resources	U.S. Geological Survey	United States
Monia	Vadrucci	102432	Diamond quantum technologies for space applications in magnetometry, geodesy: ASIF irradiation campaigns.	Italian Space Agency (ASI)	Italy
Harsha	M	99727	Interface Functionality using the Large Language Model-powered Query System	IIIT Delhi	India
Ilkin	Abdullayev	98334	implementing retrieval augmented generation for knowledge management in long-duration space missions	Industry University (ASOIU)	Azerbaijan
Maria del Ro	Canchal	99608	the Detector Plane Assembly in the frame of the Soft X-ray Imager Instrument in the SMILE Mission	Tecnica Aeroespacial (INTA)	Spain
Sungwoo	Park	99753	cosmos :integrated platform for sustainable space traffic management	UZURO Tech Inc.	Korea, Republic of
Daniel Este	Venturi Calero	99130	Ransomware Threats in Space Missions: Vulnerabilities and Prevention Strategies	[unlisted]	Peru
Devansh	Bhatia	100980	Geo-Bio Synergistic Spaceport Design	Indian Institute of Technology, Madras	India
Darcey	Watson	100330	Bringing space to your community: contextualising space technologies for the benefit of local communities	The Andy Thomas Space Foundation	Australia
Francis	Kudjoe	96987	Incidence of low patronage of space science education in Ghana	Astronautical Federation (IAF)	Ghana
Lucas	Mitidieri	95242	development of a 3u cubesat satellite dispenser through additive manufacturing in neuquén, argentina		Argentina
Alice	Maddalon	102141	Sunflower Project: autonomously adaptive thermal and light control for space agriculture in stratospheric conditions	University of Padova - DII	Italy
Lachlan	Whitehead	97990	Specialised Engineering and Optimisation in High-Powered Student Competition Rocketry	University of Melbourne	Australia
Shena	Howell	103314	The non-prescriptive approach of the Australian Space (Launches and Returns) regulations: ensuring safety while supporting space industry	Shoal Group	Australia
Anna	Hurova	94534	Legal and Financial Challenges in the Eastern European Space Sector: The Role of the Space Protocol in Enhancing Creditor Protection	International Institute of Space Law (IISL)	Ukraine

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Zsófia	Biró	95908	nuclear power sources in the light of technological developments and safety reasons in outer space	University of Pécs and SGAC	Hungary
Audrey	Medaino-Tardif	103082	Operation Moonwatch to Establish a Public Engagement Framework for Wildfire Tracking	University of Toronto	Canada
Somaya	Bennani	98747	Student-Led Analog Missions as Testbeds for Future Space Habitats: A Comparative Analysis of Asclepios II and MDRS Crew 311	ISAE-Superaero University of Toulouse	France
Shuqi	Li	96334	WOVEN HABITAT—Sustainable Lunar Lava Tube Construction Plan	Harbin Institute of Technology	China
Kawakami	Taiko	101606	CONSTRUCTION PLAN OF ASTRAX LUNAR CITY SIMULATION FACILITY IN JAPAN 2025	ASTRAX, Inc.	Japan
Valentina	Zancan	101624	Cost-Effectiveness and Competition: Implementing Parallel Development in Space Agencies Projects	Politecnico di Milano	Italy
Ivan	Lee	103726	Real Options Valuation for Space Startups: A Framework Aligning Financial Value with Systems Engineering Milestones	Perpetual Space Ventures	Hong Kong SAR, China
Michael	Castle-Miller	100653	Lunar Freeports and Economic Zones: The Role of Special Jurisdictions in Space	[unlisted]	United States
Rebecca	Connolly	97474	Shifting Space Security Narratives and Jus ad Bellum in Outer Space	The University of Sydney	Australia
Connie	Ye	99523	Space-based solar power - baseload power of the future?	Herbert Smith Freehills LLP	Singapore, Republic of
Ana	Soliz de Stange	94225	A New International Order of Outer Space?		Germany
Erik	Kulu	95188	Orbital Terrorism - Low-Cost Feasible Scenarios and Threat Assessments		Estonia
Mark	Sturza	98845	Consequences of Cyberattacks on Collision Avoidance Mechanisms	ViaSat Inc.	United States
Mila	Spence	99489	Revitalising the Duty to Consult under Article IX OST : Strengthening Existing Law to Facilitate Active Debris Removal	University of Exeter	United Kingdom
Li	Qiao	102179	Exploring the Australian Space Industry Capability Database: Initial Findings and Visualization	University of New South Wales	Australia
Ioana	Petrescu	95597	Government as an Innovation Catalyst: The Role of Grants and Prizes in Emerging Space Ecosystems	Political Studies and Political Administration,	Romania
Bruno	Nunes Vaz	93989	Fostering a Sustainable Space Ecosystem in Brazil: Insights from Military and Commercial Integration	Instituto Tecnológico de Aeronáutica (ITA)	Brazil