

Clean Space Days

Wednesday 9 October 2024

Poster Session: Poster Session - Tennis Hall (18:15 - 19:45)

time	[id] title	presenter
18:15	[127] Estimating Physical Quantities of an Unknown Object	ERGENE, Emre
18:15	[122] Wooden materials for space – an insight into research on bio-based ablative thermal protection materials and their path to REXUS	GÜNTHER, Raphaela
18:15	[132] Space Sustainability Through Design Thinking: A Strategic Approach to Developing a Commercially Viable Solution for a Sustainable Space Environment	MÜLLER, Nico HERRMANN, Sarah Mr GHOSH, Shankho Boron Mr SELVARAJU, Vivek
18:35	[105] Development and Verification of Demisable Inserts for Joining of Satellite Panels and Equipment	JAKUBCZYK, Krystian
18:35	[100] Feasibility study on the recycling of a close to end-of-life optical Earth-observing satellite constellation for orbital debris detection	NEGRE, Benjamin
18:35	[84] Advanced Electrodynamic Tether Technology for Sustainable Debris Mitigation in LEO	MARTÍN GÓMEZ, María de la Almodena
18:55	[129] DEDRA: A Modular In-situ Detector for Monitoring Sub-millimetric Space Debris	BONGERS, Kevin
18:55	[73] Trajectory Optimization for Active Debris Removal: a Transformer-based Reinforcement Learning Approach	Mr DELRIO, Federico CIRRINCIONE PAZÉ, Paolo
19:15	[29] EPFL's Handbook on sustainable practices for spacecraft mission design	VERKAMMEN, Marnix
19:15	[134] CAREER - Design of an Educational Docking Testbed	MIRRAFATI, Nima Lucius ASWAD, Talin
19:15	[117] Optimization of GEO Satellites On-Orbit Refuelling for Sustainable Space Logistics	BESSER, Hannah
19:15	[153] Enhancing validation of Vision Based Navigation algorithms through Data Augmentation	NEUHALFEN, Marius