

Clean Space Industrial Days 2018

Tuesday, 23 October 2018

Active Debris removal and Space Servicing Vehicle: ADR & SSV: SYSTEM - Erasmus building (14:00 - 15:30)

-Conveners: Robin Biesbroek

time	[id] title	presenter
14:00	[55] e.Deorbit and the Space Servicing Vehicle	WOLAHAN, Andrew
14:30	[6] Capturing and deorbiting Envisat with an Airbus Spacetug. Results from the ESA e.deorbit Consolidation Phase study.	ESTABLE, Stéphane
15:00	[67] RemoveDebris Preliminary Mission Results	TAYLOR, Ben

Active Debris removal and Space Servicing Vehicle: ADR & SSV: SYSTEM - Erasmus building (16:00 - 17:30)

-Conveners: Robin Biesbroek

time	[id] title	presenter
16:00	[82] Astroscale's ELSA-d Mission and ESA Support Mechanisms	Dr FORSHAW, Jason
16:30	[14] SPACE DRONE™ Adaptable Servicing Spacecraft	LINN BARNETT, Danna
17:00	[11] Active Debris Removal : a possible solution for Mega constellations	Mrs BILLOT, carole

Wednesday, 24 October 2018

Active Debris removal and Space Servicing Vehicle: GNC - Erasmus building (14:00 - 15:30)

-Conveners: Jesus Gil

time	[id] title	presenter
14:00	[3] Guidance, Navigation & Control building blocks for Space Servicing Vehicles and Active Debris Removal missions	Dr GIL, Jesus
14:20	[81] Spectral imagers for relative navigation, on-orbit servicing and debris removal	ESPOSITO, Marco
14:40	[40] The RVS3000 rendezvous and docking sensor technology	RAUE, Hans Knut
15:00	[73] COMRADE - Fully Combined Control for Active Debris Removal	BRANCO, Joao

Active Debris removal and Space Servicing Vehicle: Robotics - Erasmus building (16:00 - 18:00)

-Conveners: Gianfranco Visentin

time	[id] title	presenter
16:00	[64] ESA	VISENTIN, Gianfranco
16:20	[31] Compliant control of the robotic arm during clamping operation in the e.Deorbit mission	Dr RYBUS, Tomasz
16:40	[71] I3DS: Integrated 3D Sensor Suit for On-Orbit Servicing	Mr JAWORSKI, Jaroslaw
17:00	[72] Pre-Development of the Clamping Mechanism for e.Deorbit mission	SARD, Iñigo
17:20	[70] Development of clamping mechanism for Active Debris Removal missions and Space Servicing Vehicles	Mr WYGACHIEWICZ, Marcin Ms PODULKA, Karolina
17:40	[75] Robotics Technologies Enabling the Nascent Commercial On-Orbit Servicing Market	PECKOVER, Gregory