



# 17th ESA Workshop on Avionics, Data, Control and Software Systems ~ ADCSS2023

## Tuesday 14 November 2023

### Towards zero-debris AOCs and GNC systems - Newton Conference Area (14:00 - 18:00)

time	[id] title	presenter
14:00	[17] Welcome & Introduction	
14:10	[18] CIMR re-entry strategy and challenges	SANTILLI, Francesco
14:40	[19] Passive detumbler design for LEO missions	SENES, Maxime
15:10	[20] A sensor suite for close proximity operations and object detection in the vicinity of spacecrafts	MOELLER, Max
15:40	[38] GNC for an Active Debris Removal mission	ARDAENS, Jean-Sébastien
16:10	Coffee Break	
16:40	[21] AEOLUS assisted de-orbiting	FERNANDEZ LOIS, Angel Miguel
17:10	[22] Evolution of ESA Debris Mitigation policy	LETIZIA, Francesca