



# European Space Thermal Engineering Workshop 2023

## Tuesday, 10 October 2023

### Thermal Control: Thermal control - Newton (14:00 - 16:00)

-Conveners: Paolo Ruzza

time	[id] title	presenter
14:00	[92] Qualification and Applications of Phase Change Material (PCM) Heat Capacitors for Space Missions	Mr NUTAL, Nicolas PEYROU-LAUGA, Romain
14:30	[100] GSE and characterization of a phase change material heat capacitor	ANDREEV, Matvei
15:00	[60] Aerobraking for EnVision	ROUPEC, Christoph
15:30	[61] Generic MLI Flap	Mr RANZENBERGER-STINDL, Christian

# Wednesday, 11 October 2023

## Thermal Control: Thermal Control - Newton (16:30 - 18:00)

-Conveners: Romain PEYROU-LAUGA

time	[id] title	presenter
16:30	[97] Concept design and preliminary experiments of novel electronics enclosure with phase-change capacitor	JURKOWSKI, Artur
17:00	[108] Smart thermal control with 2D flexible passively self-regulating heater	Mr PAUL BERT, Philippe DUDON, jean-paul
17:30	[103] Qualification Level Testing of Graphene Thermal Straps for the use on the WFI Instrument	MÖLLER, Jan Philipp