

European Space Thermal Engineering Workshop 2020

Tuesday, 6 October 2020

Thermal Control and Design (10:15 - 11:15)

-Conveners: Romain PEYROU-LAUGA

time	[id] title	presenter
10:15	[15] Correlating Intense Solar Loads for the Solar Orbiter SPICE Instrument	TUSTAIN, Samuel
10:45	[21] Thermal control of a light-weight rover system in the permanently shadowed regions of the lunar south pole	Mr IVANOV, Dmitri Mr FERNANDES, Domingos

Thermal Control and Design (13:30 - 14:30)

-Conveners: Thierry Tirolien

time	[id] title	presenter
13:30	[11] Thermal cryogenic cavity modelling: Vulcain Aft Bay on Ariane 6	DE BRAS DE FER, Thibault LE GOFF, Vincent
14:00	[13] Recuperator for 40 K Reverse Turbo-Brayton Cooler and Remote Cooling Applications	Ms ONUFRENA, Aleksandra

Wednesday, 7 October 2020

Thermal Control and Design (10:15 - 11:15)

-Conveners: Harrie Rooijackers

time	[id] title	presenter
10:15	[41] Testing of a Propylene Loop Heat Pipe at Low Power under Acceleration	LAPENSEE, Stephane
10:45	[9] White Kapton evaluation for space applications	Mr MELENDO, Ignacio

Thermal Control and Design (11:30 - 12:30)

-Conveners: Philipp Hager

time	[id] title	presenter
11:30	[27] TARANIS Micro satellite thermal control system design and verification	ANDRE, Maxime

Thermal Control and Design (13:30 - 14:30)

-Conveners: Victor Cleren

time	[id] title	presenter
13:30	[25] 7 Years of Radiator Ageing on Alphasat (GEO)	Mr KLEMENT, Jan
14:00	[33] JUICE thermal performance and verification	Mr PEYROU-LAUGA, Romain