

European Space Thermal Engineering Workshop 2023

Tuesday, 10 October 2023

Thermal Testing: Thermal Testing - Einstein (16:30 - 18:00)

-Conveners: Andreas Mussger

| time | [id] title | presenter |
|-------|--|----------------------------|
| 16:30 | [109] Thermal Balance Test and Thermal Model Correlation of SMILE Satellite Payload Module | GARCÍA GARRIDO, José María |
| 17:00 | [111] Mars Sample Return – Sample Fetch Rover – Gas Insulation Design and Test Definition | DUNLOP, Arthur |
| 17:30 | [114] EarthCARE TB/TV Test in the LSS | CATALOGLU, Aydin |

Wednesday, 11 October 2023

Thermal Testing: Thermal Testing - Einstein (14:00 - 16:00)

-Conveners: Romain PEYROU-LAUGA

| time | [id] title | presenter |
|-------|--|----------------------|
| 14:00 | [90] Airbus Defence & Space Solution for TVAC tests data supervision : DynaThermaNeo | LAURENT, Cédric |
| 14:30 | [80] Conquering the Cold: Thermal Testing of MMX Rover IDEFIX's Locomotion Subsystem for the Exploration on Phobos | BAYER, Ralph |
| 15:00 | [85] Thermal Balance Test Correlation of a SAR Antenna Segment considering two different Radiator Coating Approaches | HUCHLER, Anja |
| 15:30 | [99] Design and Implementation of GSE for Cryogenic Thermal Vacuum Testing | Mr OSPINA, Sebastian |

Thursday, 12 October 2023

Thermal Testing: Thermal Testing - Newton (11:30 - 13:00)

-Conveners: Gunnar Sieber

| time | [id] title | presenter |
|-------|---|-----------------------|
| 11:30 | [104] On-Ground Calibration Target for the MetOp-SG Ice Cloud Imager – the TCS from first idea to operation | Mr WINTER, Daniel |
| 12:00 | [102] Performance of Cryogenic thermal test setup for ARIEL FGS instrument | OSICA, Piotr |
| 12:30 | [101] WFI Large Detector Quadrant Thermal Test | SARAF, Anirudh Mukund |