



# European Space Thermal Engineering Workshop 2023

## Tuesday, October 10, 2023

### Thermal Testing: Thermal Testing - Einstein (4:30 PM - 6:00 PM)

-Conveners: Andreas Mussger

| time    | [id] title   | presenter                  |
|---------|--|----------------------------|
| 4:30 PM | [109] Thermal Balance Test and Thermal Model Correlation of SMILE Satellite Payload Module | GARCÍA GARRIDO, José María |
| 5:00 PM | [111] Mars Sample Return – Sample Fetch Rover – Gas Insulation Design and Test Definition  | DUNLOP, Arthur             |
| 5:30 PM | [114] EarthCARE TB/TV Test in the LSS  | CATALOGLU, Aydin           |

# Wednesday, October 11, 2023

## Thermal Testing: Thermal Testing - Einstein (2:00 PM - 4:00 PM)

-Conveners: Romain PEYROU-LAUGA

| time    | [id] title   | presenter            |
|---------|--|----------------------|
| 2:00 PM | [90] Airbus Defence & Space Solution for TVAC tests data supervision : DynaThermaNeo                                 | LAURENT, Cédric      |
| 2:30 PM | [80] Conquering the Cold: Thermal Testing of MMX Rover IDEFIX's Locomotion Subsystem for the Exploration on Phobos   | BAYER, Ralph         |
| 3:00 PM | [85] Thermal Balance Test Correlation of a SAR Antenna Segment considering two different Radiator Coating Approaches | HUCHLER, Anja        |
| 3:30 PM | [99] Design and Implementation of GSE for Cryogenic Thermal Vacuum Testing   | Mr OSPINA, Sebastian |

# Thursday, October 12, 2023

## Thermal Testing: Thermal Testing - Newton (11:30 AM - 1:00 PM)

-Conveners: Gunnar Sieber

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