Session Program

6–8 Oct 2026

European Space Thermal Engineering Workshop 2026

Thermal for surface missions

ESA/ESTEC, Einstein, Newton
Keplerlaan 1 2201 AZ Noordwijk The Netherlands

Wednesday 7 October

11:30

Thermal for surface missions

Session | **Location:** ESA/ESTEC, Einstein | **Convener:** Giulio Tonellotto

11:30–12:00

Surviving the Lunar Night: Passive MLI Shelter Design and Restart-Criterion Assessment for a 5 kg-Class Lunar Micro-Rover

Speaker
Marc Alexander Wegener

12:00–12:30

Active Thermal Control Mechanisms for Extreme Environments

Speakers
János Szőke, Matthew Oldfield

12:30–13:00

Adaptive Heat Rejection for Lunar Surface Thermal Control Applications

Speaker
Kaja Dabrowska

13:00

Thursday 8 October

14:00

Thermal for surface missions

Session | **Location:** ESA/ESTEC, Newton | **Convener:** Matthew Vaughan

14:00–14:30

Progress on the capabilities of the thermal simulation environment for moving objects on the lunar surface

Speaker
Joel Guetzlaff

14:30–15:00

Thermal Modelling of lunar surface temperature using Systema (Airbus Defence and Space software).

Speaker
Simona Calarco

15:00