Session Program

6–8 Oct 2026

European Space Thermal Engineering Workshop 2026

Small Satellites & Cubesats

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

Tuesday 6 October

11:00

Small Satellites & Cubesats

Session | **Location:** ESA/ESTEC, Einstein | **Convener:** Andreas Mussger

11:00–11:30

Design Guidelines for Dynamic Radiative Thermal Environment Simulation in CubeSat TVAC Testing

Speaker
Daphne Papadatos

11:30–12:00

Thermal Analysis of MOVE-IIIa and PEANUT Student Projects

Speaker
David Hangen

Location
ESA/ESTEC, Einstein

12:00–12:30

Thermal Balance and Cycle Testing of the ALEASAT 1U In-Orbit Demonstration CubeSat

Speaker
Shreya Shah

Location
ESA/ESTEC, Einstein

13:00

Thursday 8 October

14:00

Small Satellites & Cubesats

Session | **Location:** ESA/ESTEC, Einstein | **Convener:** Nektarios Chari

14:00–14:30

Parametric Sensitivity Analysis on Thermal Management Solutions for High-Power 3U CubeSats

Speaker
Ioana Teodora Oprea

15:00–15:30

3D-Printed Loop Heat Pipes and Deployable Radiator Systems for CubeSat, SmallSat, and Lunar Habitat Applications

Speaker
Calin Tarau

15:30–16:00

Thermal modelling of ELECTRA: lessons learned for a student team

Speaker
Riccardo Dipietro

16:00