Session Program

Oct 12 – 14, 2021

European Space Thermal Engineering Workshop 2021

2-phase technology

on-line

Wed, October 13

2:00 PM

2-phase technology: 2-Phase

Session | **Location:** on-line | **Convener:** Dr Paolo Ruzza

2:00 – 2:30 PM

Preliminary design of a mechanically pumped cooling system for active antennae

Speaker
Henk Jan van Gerner

2:30 PM

2:45 PM

2-phase technology: 2-Phase

Session | **Location:** on-line | **Convener:** Mr Gunnar Sieber

2:45 – 3:15 PM

Lessons Learned from Testing a Large Pulsating Heat Pipe Embedded in a Carbon Fibre Sandwich Panel

Speakers
Mr Edward Nelson, Mr Andrea Ferrara

3:15 – 3:45 PM **Experimental and numerical study of a SiC-Ammonia heat pipe**

Speaker
Guillaume Boudier

3:45 PM