



# European Space Thermal Engineering Workshop 2023

## Tuesday, 10 October 2023

### Thermal Design: Thermal Design - Newton (16:30 - 18:00)

-Conveners: Moritz Branco

time	[id] title	presenter
16:30	[83] CoCa - Thermal Design and Analysis of the Comet Camera	WOLF, Sebastian
17:00	[78] The Thermal Design of the Columbus Ka-band Terminal	LORENZINI, Fabio
17:30	[96] JUICE (JUperiter Icy Moon Explorer): 6 months in Space	PEYROU-LAUGA, Romain

# Wednesday, 11 October 2023

## **Thermal Design - Einstein (10:00 - 10:30)**

-Conveners: **Paolo Ruzza**

time	[id] title	presenter
10:00	[68] Space Nuclear Propulsion: Overview and challenges	Mr CAPLANNE, emmanuel

## **Thermal Design: Thermal Design - Einstein (11:00 - 13:00)**

-Conveners: **Marc Broussely**

time	[id] title	presenter
11:00	[55] CNES Flight Experiment for Thermal Coatings Aging: THERME	CALARCO, Simona
11:30	[67] Envision mission: Presentation & derisking activities	Mr CAPLANNE, emmanuel
12:00	[74] 3MI Heat Pipes and Radiators assembly: design, manufacturing, verification and testing challenges	PASTOR, Jose Luis
12:30	[113] Thermal Control Design and Challenges for CIMR	CHIAPPI, Matteo Dr FRANZOSO, Alberto