

Session Program

24-25 Nov 2026

VISSA: VISible detection for Space Applications

Surface coatings and processes

ESA-ESTEC, ERASMUS High-bay
Keplerlaan 1, Noordwijk, 2201 AZ

Wednesday 25 November

11:55

Surface coatings and processes

Session | **Location:** ESA-ESTEC, ERASMUS High-bay, Keplerlaan 1, Noordwijk, 2201 AZ | **Convener:** Matthew Soman

11:55-12:15

Characterisation of Three Different UV-Enhanced CMOS Technologies for the Habitable Worlds Observatory Mission

Speaker

Angaraj Duara

12:15-12:35

Black Silicon in CMOS Image Sensors for Space Applications: A Multi-Level Optoelectronic Approach

Speaker

Esteban MONSALVO

12:35

13:45

Surface coatings and processes

Session | **Location:** ESA-ESTEC, ERASMUS High-bay, Keplerlaan 1, Noordwijk, 2201 AZ | **Convener:** Matthew Soman

13:45-14:05

On chip spectral Imaging Sensors for Space: From Laboratory Characterization to In-Orbit Demonstration

Speaker

Bavo Delauré

14:05