

Session Program

24-25 Nov 2026

VISSA: VISible detection for Space Applications

Products & Platforms

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

Tuesday 24 November

10:00

Products & Platforms

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

10:00-10:20

CIS300 platform - Large area, high-performance CMOS visible imaging technology for space missions - ARRAKIHS

Speaker

Rafael Gil-Otero

10:20-10:40

Characterisation results of CIS304-33 detectors for the Arrakihs VIS channels

Speaker

Chiaki Crews

10:40

11:10

Products & Platforms

Session | **Location:** ESA-ESTEC, ERASMUS High-bay, Keplerlaan 1, Noordwijk, 2201 AZ | **Conveners:** Cédric Virmontois, Kyriaki Minoglou

11:10-11:30

Scientific CMOS for Astronomy: Present Capabilities, Architectural Trade-offs and Future Directions

Speaker

Jeroen Rotte

11:30-11:50

CIS321: A large-format, monolithic CMOS image sensor for soft X-ray astronomy

Speaker

Thomas Bugey

11:50-12:10

A portfolio of innovative 5MPix hybrid rolling shutter and global shutter sensors designed for automotive, industrial, and consumer edge-AI applications

Speaker

S. Teyseyre

12:10-12:30

NuSCIS - A New Space Camera System for Space Imaging

Speaker

Andrew Holland

12:30