

Session Program

24-25 Nov 2026

VISSA: VISible detection for Space Applications

Photon counting

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

Wednesday 25 November

14:05

Photon counting

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

14:05–14:25

ORCA-TWIN: two fast & low read noise qCMOS cameras for Earth & planetary science and astrophysics

Speaker

Martin Roth

14:25–14:45

Floating Transfer Gate-based CMOS pixel for low noise imager

Speaker

Prayag Wakale

14:45–15:05

Low noise readout pixel chain for space applications

Speaker

Robin Matha

15:05–15:25

Performance of a CMOS Pixel with Multiple Non-Destructive Readout

Speaker

Konstantin Stefanov

15:25