

Session Program

12-14 Mar 2024

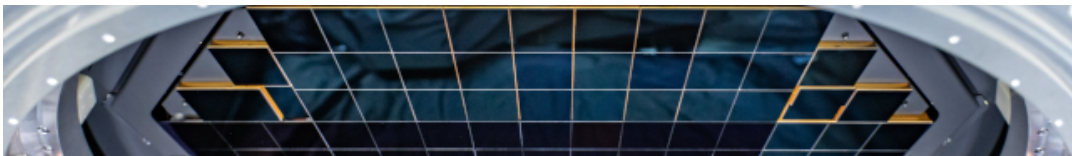


Image Sensors for Precision Astronomy (ISPA 2024)

Detector Models

SLAC, 48/1-112C/D - Redwood C/D
2575 Sand Hill Rd Bldg. 048 Menlo Park, CA 94025

Wednesday 13 March

10:25

Detector Models

Session | **Location:** SLAC, 48/1-112C/D - Redwood C/D, 2575 Sand Hill Rd Bldg. 048 Menlo Park, CA 94025

10:25-10:50 **Spatial Frequency domain probes of the brighter-fatter effect**

Speaker

Dan Weatherill

10:50-11:15

On the influence of electrostatic barriers that would modify brighter-fatter corrections for PSF estimations

Speaker

Andrew Rasmussen

11:15-11:25 **7th inning stretch**

11:25-11:50

FIREBall-2 delta-doped EMCCD for photon starving UV astronomy: modeling, tradeoffs and future upgrades

Speaker

vincent picouet

11:50-12:15 **Recent advances in UV and soft X-ray photon counting MCP detectors**

Speaker

Anton Tremsin

12:15