

Session Program

7-12 Jul 2019



21st International Workshop on Radiation Imaging Detectors

X-Ray, chair : Heinz Graafsma

Tuesday 9 July

09:00

X-Ray, chair : Heinz Graafsma

Session

09:00-09:15

Performance Improvement of the Event-Driven SOI Pixel Detectors for X-ray Astronomy

Speaker

Dr Ayaki Takeda

09:15-09:30

Digital Integration: a novel readout concept for XIDER, an X-ray detector for the next generation of synchrotron radiation sources

Speaker

Dr Pablo Fajardo

09:30-09:45

Development of the Gotthard-II Detector for the European X-ray Free-Electron Laser

Speaker

Jiaguo Zhang

09:45-10:00

Effectiveness of x-ray phase-contrast tomography: effects of pixel size and magnification on image noise

Speaker

Luca Broubal

10:00-10:15

Application of a general-purpose data acquisition and processing toolkit for hyperspectral X-ray detectors in spectral ptychography

Speaker

Mr Frederic Van Assche

10:15-10:30

Characterization MÖNCH0.3 for soft X-ray applications

Speaker

Sabina Chiriotti Alvarez

10:30