Session Program

7-12 Jul 2019

21st International Workshop on Radiation Imaging Detectors

Software, chair: Daniele Passeri

Thursday 11 July

13:55

Software, chair: Daniele Passeri
Session | **Location:**

13:55–14:10
Accurate event localisation for pixelated direct electron detection using a convolutional neural network
Speaker
Mr J. Paul van Schayck

14:10–14:25
Multispectral Photon-Counting for Medical Imaging and Beam Characterization
Speaker
Erik Brücken

14:25–14:40
Signal to Noise Ratio optimization for extended sources with a new kind of MURA masks
Speaker
Dr Ioannis Kaissas

14:40–14:55
Molecular Breast Imaging system with dual asymmetric detection heads for early breast cancer diagnosis
Speaker
Gaetano Elio Poma

14:55–15:10
Enhanced volume resolution by inline spot-convolution in iterative volume reconstruction : Canceled
Speaker
Dr Martin Pichotka

15:10–15:25
Minimizing CPU Utilization Requirements to Monitor an ATLAS Data Transfer System
Speaker
Mr Georgios Leventis

15:25–15:40
Development of a characterization set-up for testing position sensitive silicon micro-strip sensors at the University of Delhi
Speaker
Prof. Ashok Kumar

15:55