

Session Program

7-12 Jul 2019



21st International Workshop on Radiation Imaging Detectors

Tomography, chair: Christer Frojdh

Monday 8 July

14:55

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Session | Location:

14:55-15:10

A novel Approach to separate Absorption, Refraction and Scattering in Analyzer Based Lung Imaging

Speaker

Dr Ralf-Hendrik Menk

15:10-15:25

Image accuracy improvement of interior region of interest (ROI) reconstruction using field modulation CT acquisition

Speaker

Mr Dohyeon Kim

15:25-15:40

Evaluation of scan strategies for small animal in-vivo micro-CT

Speaker

Dr Jan Zemlicka

15:40-15:55

Investigation of model and human observer performance of a prototype digital breast tomosynthesis

Speaker

Seungyeon Choi

15:55-16:10

Development of CT ring artifact removal technology based on Fuzzy system and radial basis function neural

Speaker

Mr Zhen Chao

16:10-16:25

Detection of benign or malignant microcalcifications based on score using dual-energy imaging

Speaker

Ms Hyemi Kim

16:25