

Session Program

21-22 Nov 2019



53rd SSRMP Annual Meeting

Session V: Radiology - Chair: Dr. Daniel Vetterli

Paul Scherrer Institute
Auditorium WHGA/001 West Area Forschungsstrasse 111 CH-5232 Villigen

Friday 22 November

09:45

Session V: Radiology - Chair: Dr. Daniel Vetterli

Session

09:45-10:00

Online tool for fast and accurate assessment of radiation dose received by the fetus in CT

Speaker

Dr Natalia SALTBAEVA

10:00-10:15

Development of semi-classical Monte Carlo techniques for the simulation of clinical grating interferometry breast CT modules

Speaker

Mr Stefan TESSARINI

10:15-10:30

Longitudinal radiomics using CBCT for prognosis in non-small cell lung cancer

Speaker

Dr Janita VAN TIMMEREN

10:30-10:45

Evaluation, comparison, and optimization of the effects of manual versus software-automated protocols on radiation dose and image quality in simulated paediatric chest computed tomography

Speakers

Dr Gianluca ARGENTIERI, Dr Luca BELLESI

10:45