



# 55th SSRMP Annual Meeting

## Friday, 28 October 2022

### Session III: Imaging - Lachensaal (10:15 - 11:55)

time	[id] title	presenter
10:15	[18] Towards more realistic 4DCT(MRI) numerical lung phantoms	DUETSCHLER, Alisha
10:25	[7] New methodology to assess spatiotemporal image quality on fluoroscopy devices	Dr RACINE, Damien
10:35	[14] Fluoroscopy-guided intervention for a splenic artery aneurysm during pregnancy: Evaluation and optimization of fetal radiation exposure	Dr EGGIMANN, Hannah Julia
10:45	[8] Clinical commissioning of the MARS spectral photon-counting CT and its first clinical application for the diagnosis of crystal arthropathies	Dr GALLEGO MANZANO, Lucia
10:55	[37] Self-supervised Skin Lesion Screening in Dermatology Consultation	BARRANCO GARCIA, Javier
11:05	[19] Comparison of mammography image quality across different radiology departments based on the IAEA technical report on the Implementation of an Automated Quality Control Programme.	GRAVINATTI, Milena Cristina
11:15	[28] N-Peaks, a novel method of intensity normalization for magnetic resonance images	Mr WALLIMANN, Philipp
11:25	[21] Practice of domain knowledge towards robust and generalizable deep learning-based CT-free PET attenuation and scatter correction	XUE, Song
11:35	[29] Comparison of generative adversarial networks trained in paired and unpaired fashion for MR-based synthetic CT generation towards MR-only radiotherapy in the abdomen	Ms LAPAEVA, Mariia
11:45	[31] Dosimetric and image quality comparison of radiation oncology and radiology head scan protocols	LIMA, Thiago