



# 55th SSRMP Annual Meeting

## Thursday, 27 October 2022

### Session II: Radiobiology, Radiomics, Adaptive RT - Lachensaal (13:45 - 15:15)

time	[id] title	presenter
13:45	[35] Dose guidance in daily adaptive proton therapy: Predicting the cumulative treatment dose	CHOULILITSA, Evangelia
13:55	[17] Dosimetric accuracy verification of treatment plans generated during online adaptive radiotherapy	SCHMIDHALTER, Daniel
14:05	[11] MET-targeting CAR T cells enhance tumor cell killing and cytokines release in glioma models when combined with radiation therapy	HOVHANNISYAN, Lusine
14:15	[10] Fractionated radiation therapy increases Siglec-7 and -9 ligands expression in cancer cells	HOVHANNISYAN, Lusine
14:25	[40] Influence of Image Resolution and Extraction Software on the Stability of Radiomic Features	WIDMER, Lars
14:35	[30] Magnetic Resonance Imaging Radiomic Features Stability in Brain Metastases	KHODABAKHSHI, Zahra
14:45	[32] PET/CT radiomics for prediction of hyperprogression in metastatic melanoma patients treated with immune checkpoint inhibitors	GABRYS, Hubert
14:55	[20] Feasibility and mechanical accuracy of gated dynamic trajectory radiotherapy	Mr LOEBNER, Hannes Anton
15:05	[13] Influence of two-level quality assurance methodology on safety margins size and planning target volumes in frameless mask-based image-guided stereotactic intracranial radiosurgery and radiotherapy.	Dr POPOVS, Sergejs