



**NETHERLANDS
SOCIETY FOR
RADIOBIOLOGY**

Proton Therapy Symposium “Clinical, physical and biological aspects”

24 | 05 | 19

De Witte Vosch, Oudegracht 46
Utrecht, The Netherlands

Time	Speaker	Affiliation	Title
09:00	<i>Registration</i>		
09:25	5m	Opening	Haico van Attikum NVRB
09:30	45m	Keynote	Tony Lomax Paul Scherer Institute (CH) The power of the shower: Why the radiation biology of protons may not just be about RBE
10:15	25m	Talk	Marco van Vulpen Holland PTC Value proposition Biological R&D
10:40	25m	Talk	Coen Rasch LUMC Proton Therapy, introduction in the Netherlands, Regulatory Aspects
11:05	30m	<i>Break</i>	
11:35	25m	Talk	Boudewijn Lelieveldt LUMC Molecular Radiomics by Imaging Mass Spectroscopy & Cytometry for visualizing intra-tumor heterogeneity: correlation with clinical outcome parameters.
12:00	25m	Talk	Danielle Eekers MAASTRO Clinical relevance of the CNS atlas for contouring in the neuro-oncology & Cognition
12:25	25m	Talk	Stephanie Peeters MAASTRO Challenges of moving tumors in proton therapy
12:50	55m	<i>Lunch</i>	
13:45	45m	Keynote	Martin Pruschy University of Zurich (CH) Differential biological responses to proton versus photon irradiation
14:30	25m	Talk	Dennis Schaart TUDelft Imaging in Proton Therapy
14:55	25m	Talk	Przemek Krawczyk Amsterdam-UMC Imaging cellular responses to photon and particle-induced DNA lesions
15:20	25m	<i>Break</i>	
15:45	25m	Talk	Frank Verhaegen MAASTRO Technology for preclinical proton radiation studies
16:10	25m	Talk	Peter van Luijk UMCG Using proton therapy for normal tissue sparing: Beyond volume-effects
16:35	25m	Talk	Rob Coppes UMCG Preclinical studies on sparing normal tissue using protons
17:00	60m	<i>Beer, soda & bites</i>	