



Venue: Planetarium
Kromwijkdreef 11
1108 JA Amsterdam
<http://www.planetariumamsterdam.nl>
020 - 651 85 85

Seventh NCS Lustrum, 27 October 2017

Proton Therapy

09.45 – 10.15	Registration and coffee/tea	
10.15 – 10.20	Welcome and introduction	Jeroen van de Kamer, NKI-AVL www.nki.nl
10.20 – 10.45	Overview proton therapy	Marco van Vulpen, HollandPTC http://www.hollandptc.nl/
10.45 – 11.10	Out-of-field radiation risks in paediatric proton therapy	Charlot Vandevoorde, iThema LABS, Somerset West, South Africa, tlabs.ac.za Universiteit Gent https://www.ugent.be
11.10 – 11.35	Reducing radiotherapy toxicity using protons: Insights from normal tissue radiobiology	Peter van Luijk, UMCG https://www.umcg.nl
11.35 – 12.00	Dosimetry in PBS	S��verine Rosomme & Carles Gom��, KU Leuven https://www.kuleuven.be
12.00 – 13.15	Lunch break	
13.15 – 13.40	Dual-energy CT for proton therapy	Isabel Pinheiro de Almeida Maastricht Clinic https://www.maastro.nl
13.40 – 14.05	Relative dosimetry for scanned pencil beam proton therapy	Petra Trnkova, Erasmus MC https://www.erasmusmc.nl
14.05 – 14.30	MR-guided proton therapy: current status and beyond	Aswin Hoffmann (Helmholtz-Zentrum Dresden-Rossendorf, Dresden Universit��tsklinikum an der TU Dresden, Dresden) https://www.hzdr.de
14.30 – 14.55	Tea break	
14.55 – 15.20	Clinical application of proton beam therapy	Coen Rasch, AMC www.amc.nl
15.20 – 15.55	Radiation protection in a proton therapy facility	Pieter van der Tol, HollandPTC http://www.hollandptc.nl/
15.55 – 16.15	Overview NCS subcommittees	Jeroen van de Kamer http://radiationdosimetry.org/
16.15 – 16.20	Closing remarks	Jeroen van de Kamer
16.20 – 18.00	Discussion & drinks	All participants