

**Nederlandse Commissie voor
Stralingsdosimetrie**
Netherlands Commission on Radiation Dosimetry



Welcome!
~130 participants

66%	Dutch Hospitals
10%	Belgian Hospitals
10%	Industry
8%	Dutch and Belgian Government

And especially welcome to the 2.5 pensionado's

www.radiationdosimetry.org

The Chairs of Today

- Morning Session
 - Laurine Keulemans
 - Volksgezondheid Welzijn en Cultuur
VWS
- Afternoon Session
 - Ton Vermeulen
 - Autoriteit Nucleaire Veiligheid
en Stralingsbescherming
ANVS



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10.20 – 10.45	Overview proton therapy	Prof. dr. Marco van Vulpen <i>HollandPTC</i>
10.45 – 11.10	Out-of-field radiation risks in paediatric proton therapy	Dr. Charlot Vandevoorde <i>iThema LABS, Somerset West, South Africa/Universiteit Gent</i>
11.10 – 11.35	Reducing radiotherapy toxicity using protons: Insights from normal tissue radiobiology	Dr. Peter van Luijk <i>UMCG</i>
11.35 – 12.00	Dosimetry in PBS	Dr. Séverine Rosomme & Dr. Carles Gomà <i>KU Leuven</i>
12.00 – 13.15	Lunch break	
13.15 – 13.40	Dual-energy CT for proton therapy	Ms. Isabel Pinheiro de Almeida <i>Maastro Clinic</i>
13.40 – 14.05	Relative dosimetry for scanned pencil beam proton therapy	Dr. Petra Trnkova, <i>Holland PTC, Erasmus MC</i>
14.05 – 14.30	MR-guided proton therapy: current status and beyond	Dr. Aswin Hoffmann <i>Helmholtz-Zentrum Dresden-Rossendorf, Dresden Universitätsklinikum an der TU Dresden</i>
14.30 – 14.55	Tea break	
14.55 – 15.20	Clinical application of proton beam therapy	Prof. dr. Coen Rasch <i>AMC</i>
15.20 – 15.55	Radiation protection in a proton therapy facility	Ms. Pietemel van der Tol <i>HollandPTC</i>
15.55 – 16.15	Overview NCS subcommittees	Dr. Jeroen van de Kamer
16.15 – 16.20	Closing remarks	Dr. Jeroen van de Kamer
16.20 – 18.00	Discussion & drinks	All participants