

# **ENLIGHT Annual Meeting 2016 and Training Event, Utrecht, The Netherlands**



## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

# Welcome

*Thursday 15 September 2016 14:00 (5 minutes)*

**Presenter:** VISSER, Jan (Nikhef National institute for subatomic physics (NL))

Contribution ID: 2

Type: **not specified**

## **ENLIGHT progress since Krakow's Meeting**

*Thursday 15 September 2016 14:05 (15 minutes)*

**Presenter:** DOSANJH, Manjit (CERN)

Contribution ID: 3

Type: **not specified**

## **Status of the European Particle Therapy Working Group**

*Thursday 15 September 2016 14:20 (25 minutes)*

**Presenter:** GRAU, Cai

Contribution ID: 4

Type: **not specified**

## **History of particle therapy in the Netherlands**

*Thursday 15 September 2016 14:45 (25 minutes)*

**Presenter:** LANGENDIJK, Hans

Contribution ID: 5

Type: **not specified**

## **Tumour indications and clinical trials in particle therapy**

*Thursday 15 September 2016 15:10 (25 minutes)*

**Presenter:** DEBUS, Juergen

Contribution ID: 6

Type: **not specified**

## **The promise of the MRI linac: simultaneous MRI and irradiation**

*Thursday 15 September 2016 15:35 (20 minutes)*

**Presenters:** RAAYMAKERS, Bas; LAGENDIJK, Jan

**Session Classification:** Imaging

Contribution ID: 7

Type: **not specified**

## **Recent developments in PET and its application in particle therapy**

*Thursday 15 September 2016 15:55 (20 minutes)*

**Presenter:** SCHAART, Dennis

**Session Classification:** Imaging



Contribution ID: 8

Type: **not specified**

## **Multi-modal in-room imaging and adaptation**

*Thursday 15 September 2016 16:15 (20 minutes)*

**Presenter:** KNOPF, Antje

**Session Classification:** Imaging

Contribution ID: 9

Type: **not specified**

## Status of Carbon Therapy

*Thursday 15 September 2016 17:30 (25 minutes)*

**Presenter:** ORECCHIA, Roberto

Contribution ID: 10

Type: **not specified**

## **Current status of proton therapy in Europe: in planning, construction or operation**

*Thursday 15 September 2016 17:55 (30 minutes)*

**Presenters:** TIMMERMANN, B.; HAUSTERMANS, K.

Contribution ID: 11

Type: **not specified**

## Closing remarks of day 1

*Thursday 15 September 2016 18:25 (5 minutes)*

**Presenter:** VISSER, Jan (Nikhef National institute for subatomic physics (NL))

Contribution ID: 12

Type: **not specified**

## **Holland Particle Therapy Centre (HollandPTC)**

*Friday 16 September 2016 09:00 (15 minutes)*

**Presenter:** VAN VULPEN, Marco

**Session Classification:** Dutch Particle Therapy Initiatives

Contribution ID: 13

Type: **not specified**

## **Protontherapy in Maastricht; compact and unique**

*Friday 16 September 2016 09:15 (15 minutes)*

**Presenter:** BOSMANS, Geert

**Session Classification:** Dutch Particle Therapy Initiatives

Contribution ID: 14

Type: **not specified**

## **UMC Groningen PTC: high technology, innovation and patient comfort**

*Friday 16 September 2016 09:30 (15 minutes)*

**Presenter:** VAN HAUTEN

**Session Classification:** Dutch Particle Therapy Initiatives

Contribution ID: 15

Type: **not specified**

## **Joint discussion and Q&A**

*Friday 16 September 2016 09:45 (5 minutes)*

**Session Classification:** Dutch Particle Therapy Initiatives



Contribution ID: 16

Type: **not specified**

## **Future developments in hadron therapy: the industrial perspective**

*Friday 16 September 2016 09:50 (25 minutes)*

**Presenters:** BERTRAND, Damien; PLEUNIS, Perjan

**Session Classification:** Dutch Particle Therapy Initiatives

Contribution ID: 17

Type: **not specified**

## **Personalised medicine and Big Data**

*Friday 16 September 2016 10:15 (25 minutes)*

**Presenter:** LAMBIN, Philippe

**Session Classification:** Dutch Particle Therapy Initiatives

Contribution ID: **18**

Type: **not specified**

## Treatment planning

*Friday 16 September 2016 10:40 (25 minutes)*

**Presenter:** MAZAL, Alejandro

**Session Classification:** Dutch Particle Therapy Initiatives

Contribution ID: 19

Type: **not specified**

## Dual energy CT for proton therapy

*Friday 16 September 2016 11:50 (20 minutes)*

**Presenter:** LANDRY, Guillaume

**Session Classification:** Imaging

Contribution ID: 20

Type: **not specified**

## **Towards energy resolved X-ray imaging in mammography with Medipix3**

*Friday 16 September 2016 12:10 (20 minutes)*

**Presenter:** IDARRAGA, John

**Session Classification:** Imaging

Contribution ID: 21

Type: **not specified**

## **ENLIGHT community**

*Friday 16 September 2016 12:30 (15 minutes)*

**Presenter:** BERNABEU, Jose (Universidad de Valencia)

**Session Classification:** Imaging

Contribution ID: 22

Type: **not specified**

## **BioLEIR**

*Friday 16 September 2016 12:45 (15 minutes)*

**Presenter:** JONES, Bleddyn (Univeristy of Oxford & CERN)

**Session Classification:** Imaging

Contribution ID: 23

Type: **not specified**

## **Health economics and perspective in particle therapy**

*Friday 16 September 2016 14:00 (25 minutes)*

**Presenter:** PIJLS-JOHANNESMA, Madelon



Contribution ID: 24

Type: **not specified**

## **Current status of radiobiology in particle therapy**

*Friday 16 September 2016 14:25 (30 minutes)*

**Presenter:** PRUSCHY, Martin

Contribution ID: 25

Type: **not specified**

## **MediNet, the detector oriented network of ENSAR2 for ion-beam therapy**

*Friday 16 September 2016 14:55 (25 minutes)*

**Presenter:** MAGRIN, Giulio (Fachhochschule Wiener Neustadt (AT))

Contribution ID: 26

Type: **not specified**

## Winner 1

*Friday 16 September 2016 16:00 (10 minutes)*

**Presenter:** LÜHR, Armin (Aarhus University Hospital, Dept. of Exp. Clinical Oncology, Aarhus, Denmark and Aarhus University, Dept. of Physics and Astronomy, Aarhus, Denmark)

**Session Classification:** Poster presentations

Contribution ID: 27

Type: **not specified**

## Winner 2

*Friday 16 September 2016 16:10 (10 minutes)*

**Presenter:** JAGT, Thyrza

**Session Classification:** Poster presentations

Contribution ID: 28

Type: **not specified**

## Winner 3

*Friday 16 September 2016 16:20 (10 minutes)*

**Presenter:** BIGURI, Ander (University of Bath)

**Session Classification:** Poster presentations

Contribution ID: 29

Type: **not specified**

## ENLIGHT... looking forward

*Friday 16 September 2016 16:30 (15 minutes)*

**Presenter:** DOSANJH, Manjit (CERN)

Contribution ID: **30**

Type: **not specified**

## **ENLIGHT 2017 @ Denmark**

*Friday 16 September 2016 16:45 (20 minutes)*

**Presenter:** GRAU, Cai

Contribution ID: **31**

Type: **not specified**

## **Wrap up**

*Friday 16 September 2016 17:05 (5 minutes)*

**Presenter:** VISSER, Jan (Nikhef National institute for subatomic physics (NL))



Contribution ID: 32

Type: **not specified**

# Radiobiology 1

*Saturday 17 September 2016 09:00 (45 minutes)*

**Presenter:** JONES, Bleddyn (Univeristy of Oxford & CERN)

Contribution ID: 33

Type: **not specified**

## **Radiobiology 2**

*Saturday 17 September 2016 09:45 (45 minutes)*

**Presenter:** PRUSCHY, Martin

Contribution ID: **34**

Type: **not specified**

## **MRI 1**

*Saturday 17 September 2016 11:00 (45 minutes)*

**Presenter:** RAAYMAKERS, Bas

Contribution ID: 35

Type: **not specified**

## **MRI 2**

*Saturday 17 September 2016 11:45 (45 minutes)*

**Presenter:** RAAYMAKERS, Bas

Contribution ID: **36**

Type: **not specified**

## **Big Data**

*Saturday 17 September 2016 13:30 (45 minutes)*

**Presenter:** JANSEN, Machiel

Contribution ID: 37

Type: **not specified**

## **Multi-modal imaging 1**

*Saturday 17 September 2016 14:15 (45 minutes)*

**Presenter:** POETTER, Richard

Contribution ID: **38**

Type: **not specified**

## **Multi-modal imaging 2**

*Saturday 17 September 2016 15:15 (45 minutes)*

**Presenter:** TANDERUP, Kari

Contribution ID: 39

Type: **not specified**

## Wrap up

*Saturday 17 September 2016 16:00 (5 minutes)*