

# DRAFT Programme ENLIGHT meeting 15 & 16 September 2016

## Thursday September 15

13:00	Registration, Poster Placement and Lunch	
14:00	Welcome	Local Organiser
14:05	ENLIGHT progress since Krakow Meeting	Manjit Dosanjh
14:20	Status of The European Particle Therapy Working Group	Cai Grau
14:45	History of Particle therapy in the Netherlands	Hans Langendijk
15:10	Tumour Indications and Clinical Trials in Particle Therapy	Juergen Debus

### Imaging 1

15:35	MRI	Jan Lagendijk / Bas Raaymakers
15:55	Recent developments in PET and its application in particle therapy	Dennis Schaart
16:15	Multi modal - in-room imaging and adaptation	Antje Knopf
16:35	<b>Coffee Break &amp; Poster Viewing</b>	
17:30	Status of Carbon Therapy	Roberto Orecchia
17:55	Current status of proton therapy in Europe: In planning, construction or operation	K.Haustermans & Beate Timmermann
18:25	Closing Remarks Day 1	Jan Visser
19:30	Drinks at restaurant	
20:00	Dinner	

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## Friday September 16

### Dutch Particle Therapy Initiatives

09:00	Holland PTC	Marco van Vulpen
09:15	Protontherapy in Maastricht: Compact and Unique	Geert Bosmans
09:30	UMC Groningen PTC: High technology, innovation and patient comfort	Hans Langendijk
09:50	Future developments in hadron therapy: the industrial perspective	Perjan Pleunis, Mevion Damien Bertrand, IBA Arnold Dijkstra, Varian (TBC)
10:15	Personalised Medicine and Big Data	Philippe Lambin
10:40	Treatment planning	Alejandro Mazal
11:05	Coffee Break	

### Imaging 2

11:30	Range verification in particle therapy based on the detection of prompt gamma-rays	Christian Golnik
11:50	Dual energy CT for proton therapy	Guillaume Landry
12:10	Towards energy resolved X-ray imaging in mammography with Medipix3	John Idarraga
12:30	ENLIGHT community and BioLEIR	Jose Bernabeu &

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Bleddyn Jones

13:00 Lunch

14:00 Health Economics and perspective in particle therapy Madelon Pijls-Johannesma

14:25 Current Status of Radiobiology in Particle Therapy Martin Pruschy

14:55 MediNet, the detector-oriented network of ENSAR2 for ion-beam therapy Giulio Magrin

15:20 Coffee Break

## Poster Presentations

16:00 Poster Prize Winner

16:10 Poster Prize Winner

16:20 Poster Prize Winner

16:30 Discussion Q & A

16:45 ENLIGHT...Looking Forward

17:00 ENLIGHT 2017 @ Denmark

17:20 Wrap Up

Manjit Dosanjh

Cai Grau

Jan Visser

## Saturday September 17 Training Day

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09:00	Radiobiology	Bleddyn Jones
09:45	Radiobiology	Martin Pruschy
10:30	Coffee Break	
11:00	MRI	Jan Lagendijk
11:45	MRI	Bas Raaymakers
12:30	Lunch	
13:30	Big Data	Jan Bot
14:15	Big Data	TBC
15:00	Break	
15:30	Multi-modal imaging	Kari Tanderup
16:15	Multi-modal imaging	Richard Poetter
17:00	Wrap Up	