



## ENLIGHT-PARTNER Workshop Programme

Thursday 18 June 2009

09:00 – 10:00	On -site registration
10:00 - 10:30	Coffee and Welcome
<b>10:30 - 12:45</b>	<b>Medical aspects Chairpersons ( J.Bernabeu, J.Moreau)</b>
10:30 - 11:15	Status of carbon therapy facilities in Europe and elsewhere ( <b>Ugo Amaldi</b> )
11:15 - 12:00	Clinical trials and protocols ( <b>Stephanie Combs</b> )
12:00 - 12:45	Radiation Biology of Particle Beams: what we know and what we still need to know ( <b>Wilma Kraft-Weyrather</b> )
12:45 - 14:30	<b>LUNCH BREAK</b>
<b>14:30 - 16:00</b>	<b>From theory to practice-PART A Chairpersons (C. Lacasta, F. Sauli)</b>
14:30 - 15:15	a) Physics: Fragmentation, Dosimetry, Simulation, Modeling ( <b>Giacomo Cuttone</b> )
15:15 - 16:00	b) Status of LEM and future perspective: ( <b>Thilo Elsässer</b> )
16:00 – 16:30	<b>COFFEE BREAK</b>
<b>16:30 – 18:00</b>	<b>From theory to practice-PART B Chairpersons (G.Baroni, D. Dauvergne)</b>
16:30 – 17:15	Treatment Planning Systems ( <b>Nicolas Freud , David Sarrut</b> )
17:15 – 18:00	Comparison of European- Japanese Dose Calculations- ( <b>Michael Scholz</b> )
<b>18:30 – 19:00</b>	<b>ENVISION meeting</b>

**PARTNER COMMITTEES MEETING (DISCUSSION OVER DINNER\*)**

\*Banquet- Terraza Jardin Hotel Astoria, 21:00

**Friday 19 June 2009**

**09:00 – 12:00** | **EU Projects- Chairpersons (A. Faus-Golfe, G. Montarou)**

09:00 – 09:45 **ENVISION** a) Hardware  
(Wolfgang Enhardt)

09:45 – 10:30 **ENVISION** b) Treatment Planning Systems and moving organs  
(Thomas Haberer)

10:30 – 11:00 **COFFEE BREAK**

11:00 – 11:45 ENLIGHT and Current EU projects (PARTNER, ULICE, ENVISION)  
and prospective (**Manjit Dosanjh**)

11:45 – 12:00 HadroNET (**Pawel Olko**)

**12:00 – 13:40** | **PARTNER research topics- PART A  
Chairpersons (K. Kirkby, R. Mayer)**

12:00 – 12:10 Radiobiology: Introduction by **Annelie Meijer**

12:10 – 13:10 ESRs on Radiobiology (GSI, KI, UNIS)

13:10 – 13:40 ESRs on Detectors and Accelerators (TERA, KI)

13:40 – 15:00 **LUNCH BREAK**

**15:00 - 16:10** | **PARTNER research topics- PART B  
Chairpersons (C. Hoeppe, H.Hoffmann)**

15:00 - 15:10 TPS and MC simulations: Introduction by **Damien Bertrand**

15:10 – 15:30 ESRs on MC and TPS (IBA, CERN)

15:30 – 15:40 GRID : Introduction by **Gabriel Amoros**

15:40 – 16:10 ESRs on GRID (CERN)

**16:10 – 16:30** | **Conclusions and future prospective  
(M.Durante, K.Peach)**

**Closing remarks and Coffee (J. Bernabeu, M. Dosanjh)**