

WG9 Meeting, CERN

Venue: CERN (see agenda below for room details)

Date: 17-18th October 2016

Draft Agenda

Time	Activity
<p>Monday 0830 Room 13-3-005</p>	<ol style="list-style-type: none"> 1. Apologies for absence 2. Minutes of the previous meeting (Milan, 2016) and matters arising not covered in this agenda 3. Confirmation / changes to the agenda and timetable for this meeting (timetable attached) 4. Photon radiotherapy (see task sheet) <ul style="list-style-type: none"> Task 1.1: Brain tumour treatment using 3DCRT & IMRT. (Marija Majer, Liliana Stolarczyk) Task 1.2: Brain Tumour treatment using Gammaknife. (Marija Majer, Marijke De Saint-Hubert,) Task 1.3: Craniospinal treatment. (Željka Knežević, Natalia Mojżeszek) Task 1.4: Out-of-field doses in brachytherapy <ul style="list-style-type: none"> 1.4.1: Experimental set up and procedure (Joao Santos) 1.4.2: Preliminary results (Saveta Miljanić) Task 1.5: Joint WG9 / WG12 action on experimental determination of complete dose specifications in radiotherapy (Željka Knežević) Task 1.6 EURADOS report on <i>Dosimetry for second cancer risk estimation in radiotherapy</i>. (Roger Harrison) 5. Modelling out-of-field doses <ul style="list-style-type: none"> Task 1.7 Modelling out-of-field doses: comparison of theory and experiment; collaboration with LSU (Roger Harrison) ? New task: Current dose-risk models (spreadsheet, comparison) (Marijke De Saint-Hubert)

<p>1100 – 1300</p>	<p>6. Sub-Group SG9.2 Hadron Radiotherapy (separate agenda, but including Tasks 2.1 - 2.9) (Pawel Olko)</p>
<p>LUNCH</p>	
<p>Monday afternoon 1400- 1800</p>	<p>Joint meeting with CERN medical applications group (Room 13-2-005)</p>
<p>Tuesday morning 0830- 1300</p>	<hr/> <p>Parallel meetings: Active detectors / Simulations (Jad, Liliana, Sebastian) Mailed dosimetry (Zeljka) Brain tumour paper (Marija) (Rooms 13-3-005, 33-S-004 and 13-1-007 – to be allocated)</p>
<p>LUNCH</p>	
<p>Tuesday 1400</p> <p>1600</p>	<p>7. Sub Group SG9.1 Computational methods in Medical Physics (separate agenda, but including Tasks 3.1 – 3.4) (Sebastian Trinkl)</p> <p>8. Membership matters (SM)</p>
<p>1800</p>	<p>9. Discussion on future directions for WG9</p> <p>9.1 In-vivo dosimetry: Real-time fibre optic detectors for in vivo dosimetry and small field dosimetry in IMRT (Skype presentation by Luana Nasimento (SCK-CEN))</p> <p>9.2 Feedback from (i) Stockholm workshop on risk of secondary cancer following radiotherapy (ii) Radiation Protection week, Oxford (Roger Harrison)</p> <p>9.3 General discussion of possible future directions</p> <p>10. Publications and presentations; future conferences (SM/RMH)</p> <p>11. Next meeting of WG9</p> <p>12. Any other business</p>