

OMA Mid-Term Review Meeting

Monday, 13 November 2017

Fellows' individual reports - F 107 (10:30 - 12:30)

time	[id] title	presenter
10:30	[3] ESR1 – Jacinta Yap – U Liverpool – WP2 – Halo-dose correlation in a medical accelerator	
10:42	[4] ESR2 – Navrit Bal – ASI – WP2 – A versatile high-speed radiation detection platform	
10:54	[5] ESR3 – Johannes Petzoldt – IBA – WP2 – Imaging solutions for a novel prompt gamma camera	
11:06	[6] ESR4 – Sudharsan Srinivasan – PSI – WP2 – RF-based measurement of ultra-low charges	
11:18	[7] ESR5 – Laurent Kelleter – UCL – WP2 – Calorimeter for proton therapy and radiography	
11:30	[8] ESR6 – Anna Baratto Roldán – US/CNA – WP2 – Radiobiological effectiveness of protons	
11:42	[9] ESR7 – Giulia Aricò - CERN – WP3 – Improvements on FLUKA for medical applications	
11:54	[10] ESR8 – Hanen Ziri – CNAO – WP3 - Tumour tracking in particle therapy	
12:06	[11] ESR9 – Michelle Lis - GSI – WP3 - R&D into software solutions for a next generation dose delivery system	
12:18	[12] ESR10 – Liheng Tian – LMU – WP3 – Advanced Monte Carlo and imaging methods	

Fellows' individual reports - F 107 (13:30 - 14:30)

time	[id] title	presenter
13:30	[13] ESR11 – Samuele Cotta – ViALUX – WP3 – Optimization of high-performance 3D/4D surface scanning technology for patient monitoring in radiotherapy environment	
13:42	[14] ESR12 – Carlos Afonso – CNAO – WP4 – Light ion therapy software for data exchange	
13:54	[15] ESR13 – Anna Vnuchenko – CSIC – WP4 – Application of high gradient RF technology for hadron therapy accelerators	
14:06	[16] ESR14 – Andrea De Franco - MedAustron – WP4 – Treatment facility optimization studies	
14:18	[17] ESR15 – Ewa Oponowicz – U Manchester – WP4 – Gantry design for linac-boosted protons	