

OpenGate Meeting 2020			Thursday 10th September 2020, from 8:30 to 17:00 (CET)			
08:30	08:50		Lydia Maigne	Welcome		
08:50	09:10	Talk1	Carlotta Trigila	University of California Davis	USA	Customized reflectance look-up-table (LUT) for optical simulation
09:10	09:30	Talk2	Brahim Mehadji	CCPM Marseille	France	Modelisation and simulation of SiPMs in GATE
09:30	09:50	Talk3	Wojciech Krzemien	National Centre for Nuclear Research, Świerk	Poland	GATE activites @ J-PET
09:50	10:10	Talk4	David Sarrut	CREATIS Lyon	France	GATE activites @ CREATIS-Lyon (SPECT, PET, Compton Camera, AI)
10:10	10:30	Talk5	Sophia Pells	The University of Manchester	UK	Simulation validation for the Mediso AnyScan Triple head SPECT system
10:30	10:50	Break				
10:50	11:10	Talk6	Dominique Yvon	IMIV CEA-SHFJ, Orsay	France	ClearMind: Forecasting the performances of a detector design
11:10	11:30	Talk7	Alexander Cherlin	Kromek Ltd	UK	Using GATE in simulations of a Molecular Breast Imaging system
11:30	11:50	Talk8	Thibaut Merlin	Latim Brest	France	CASToR converter toolkit for GATE, GATE activities @ LaTIM
11:50	12:10	Talk9	Manuel Bardiès	CRCT Toulouse	France	GATE activities @ CRCT Toulouse (Nuclear medicine and EBRT)
12:10	13:10	Break				
13:10	13:30	Talk10	Gustavo Costa	University of California Davis	USA	Y90 PET in Liver Radioembolization - Dosimetry and Validation
13:30	13:50	Talk11	Panagiotis Papadimitroula	Bioemtech, Athens	Greece	GATE activities @ BIOEMTECH (SPECT et al)
13:50	14:10	Talk12	Rachel Delorme	LPSC Grenoble	France	GATE activities @ LPSC Grenoble (RBE, ion imaging)
14:10	14:30	Talk13	Ashok Tiwari	University of Iowa Hospitals & Clinics	USA	Dosimetry of therapeutic beta emitters & High-resolution beta particles dosimetry
14:30	14:50	Talk14	Yasmine Ali	IP2I Lyon	France	Biodose actor implementation : application to clinical beams of proton, helium and carbon ions
14:50	15:10	Break				
15:10	15:30	Talk15	David Boersma	ACMT Gmbh, Vienna	Austria	IDEAL: dose (re-)calculation for PBS ion beam therapy
15:30	15:50	Talk16	Andreas Resch	Medical University of Vienna	Austria	Towards a non dedicated eye beamline at the MedAustron Ion Therapy Centre
15:50	16:10	Talk17	Andrés Gómez	UGent/Medisip	Belgium	Accelerating Monte Carlo simulations with Julia
16:10	17:10		David Sarrut	Current Gate status and perspectives		