

09:00	09:10		<b>Lydia Maigne</b>	Welcome	Opengate collaboration
09:10	09:30	talk1	<b>Susanna Guatelli</b>	G4 Advanced Examples and of the G4-Med project for medical physics applications.	Geant4 collaboration, University of Wollongong, Australia
09:30	09:50	talk2	<b>Helge Pettersen</b>	Using GATE for a Digital Tracking Calorimeter in proton Computed Tomography	Haukeland University Hospital, Norway
09:50	10:10	talk3	<b>Konstantinos Chatzipapas</b>	GATE imaging activities @ BIOEMTECH	BIOEMTECH, Greece
10:10	10:30	talk4	<b>Marta Bolsa Ferruz</b>	Calculation of tissue Water-Equivalent Thickness for protons and carbon ions using GATE-RTion	Medaustron, Vienna, Austria
10:30	10:50	break			
10:50	11:10	talk5	<b>Matthew Herald</b>	Monte Carlo Optimization of Positron Emission Particle Tracking Detectors and Tracers	University of Birmingham, UK
11:10	11:30	talk6	<b>Carlotta Trigila</b>	Investigating the use of promptly emitted Cerenkov photons using GATE. Updates from UC Davi	University of California Davis, USA
11:30	11:50	talk7	<b>Han Gyu Kang</b>	Design and validation of a mouse brain PET with a staggered 3-layer DOI detector	QST, Japan
11:50	12:10	talk8	<b>Wojciech Krzemien</b>	Latest MC activities within the J-PET project	National Centre for nuclear Research, Krakow, Poland
12:10	12:30	talk9	<b>Viktoriya Sergeyeva</b>	γ-Ray photons reconstruction with Convolution Neural Network for PET imaging	CEA Saclay BioMaps, Orsay, France
12:30	13:30	break			
13:30	13:50	talk10	<b>Gunjan Kayal</b>	Gate activities @ CRCT - Nuclear Medicine	CRCT, INSERM, France and SCK CEN, Belgium
13:50	14:10	talk11	<b>Gustavo Costa</b>	Dosimetry Study in GATE Using Multimodal Images	University of California Davis, USA
14:10	14:30	talk12	<b>Daphnée VILLOING</b>	Gate modelling of a proton beam line at the ARRONAX cyclotron facility: determination of dose and range uncertainties, current work and perspectives	Institut de Cancérologie de l'Ouest, Saint-Herblain, France
14:30	14:50	talk13	<b>Hermann Fuchs</b>	Projects at the Medical University of Vienna	Medical University of Vienna, Austria
14:50	15:10	talk14	<b>Yasmine Ali</b>	BiodoseActor implementation in Gate	IP2I, Lyon, France
15:10	15:30	break			
15:30	15:50	talk15	<b>Sofia Kolovi</b>	Modelling the radiation exposure of microorganisms that live in radioactive mineral springs	CNRS, UCA, Clermont Ferrand, France
15:50	16:10	talk16	<b>Ashok Tiwari</b>	GATE simulation of Discovery MI PET scanner and its extended version	University of Iowa Hospitals & Clinics, USA
16:10	16:30	talk17	<b>Julien Bert</b>	The MoCaMed project	LATIM, Brest, France
16:30	16:50	talk18	<b>Matthew Strugari</b>	Simultaneous multi-probe pharmacokinetic imaging using SiPM-based preclinical SPECT scanner	Biomedical Translational Imaging Centre, BIOTIC, canada
16:50	17:10		<b>David Sarrut</b>	GATE current status and perspectives	Opengate collaboration