

## Contributed Sessions -- Details (New York Time)



Time	Session	Presenter	Affiliation	Title
9:00 AM	Contributed Talks I	Mizuki Uenomachi	RIKEN, Japan	Development of Compton-PET Hybrid Camera for Simultaneous PET, SPECT and Therapeutic Nuclide Imaging
9:30 AM		Szymon Parzych	Jagiellonian University, Krakow	Positronium Imaging - a multi-gamma imaging technique investigated with the J-PET tomograph
11:15 AM	Contributed Talks II	Jorge Roser	IFIC (CSIC-Univ. Valencia)	Multi-gamma imaging with MACACO III Compton camera
11:45 AM		Magdalena Kolodziej	Jagiellonian University, Krakow	Single module Compton camera prototype for proton range monitoring in particle therapy
1:45 PM	Contributed Talks III	Daria Kostyleva	GSI Darmstadt	In-beam PET imaging and range verification using positron-emitters of carbon produced by the FRS fragment separator of GSI
2:15 PM		Zahra Ahmadi Ganjeh	University of Groningen	Monte Carlo simulation of N-12 to treatment plans
3:15 PM	Poster Session	Youness Mellak	Latim, Brest, France	Three-gamma image reconstruction using Graph Neural Networks
		Alejandro Lopez-Montes	University of Madrid	Multiplexed PET based on Triple Coincidences
		Brian Zapien-Campos	University of Groningen	Measurement of N12 cross-section for real-time in-vivo verification in proton therapy
		Sonja Schellhammer	oncoRay, Dresden	Multivariate statistical modelling enhances the predictive power of Prompt Gamma-Ray Timing for proton treatment verification
		Masao Yoshino	RIKEN, Japan	Simulation study and status of scintillator-based collimator SPECT/PET scanner for simultaneous multi-isotope imaging
		Aleksander Gajos	Jagiellonian University, Krakow	Three-photon positronium image reconstruction with the J-PET scanner
		Kamil Dulski	Jagiellonian University, Krakow	Positronium imaging with the J-PET detector
		Szymon Niedzwiecki	Jagiellonian University, Krakow	J-PET a novel approach to multi-gamma detector
		Kaveh Kooshk	University of Siegen	Coincident detection of Cherenkov photons from Compton electron for medical applications like prompts gamma imaging