

# Workshop on Double Photon Emission Computed Tomography and beyond

10:00-18:40, March 24, 2023

Ito International Research Center, Seminar Room, 3F,  
The University of Tokyo, Hongo, Tokyo, Japan

多光子ガンマ線時間・空間相関型断層撮像法の研究

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波裏

科学研究費 基盤研究(S)

## Schedule

9:30	Coffee	
10:00~10:10	WELCOME	Prof. Hiroyuki Takahashi, The University of Tokyo
10:10~10:50	Double Photon Coincidence Imaging - From PET, SPECT To DPECT	Prof. Hiroyuki Takahashi, The University of Tokyo
10:50~11:00	(Discussion)	
11:00~11:40	Current Status of Stanford PET	Prof. Craig Levin, Stanford University
11:40~11:50	(Discussion)	
11:50~12:00	Photograph	
12:00~13:00	Lunch	
13:00~13:30	Double Photon Coincidence Imaging with angular correlation	Assoc. Prof. Kenji Shimazoe, The University of Tokyo
13:30~13:40	(Discussion)	
13:40~14:20	Positron Emission Tomography Development in SNU	Prof. Jae Sung Lee, Seoul National University
14:20~14:30	(Discussion)	
14:30~15:00	Prospects for DPECT on the Clinical Side	Prof. Toshimitsu Momose, International University of Health and Welfare
15:00~15:10	(Discussion)	
15:10~15:50	Positron Emission Tomography and Other New Modality in QST	Dr. Taiga Yamaya, National Institutes for Quantum Science and Technology
15:50~16:00	(Discussion)	
16:00~16:20	Coffee Break	
<b>Project Presentations</b>		
16:20~16:50	Fast and High-energy resolution Scintillator for Gamma-ray Imaging	Assoc. Prof. Kei Kamada, Tohoku University
16:50~17:20	Synthesis of Radioactive Isotope for Gamma-ray Imaging	Dr. Hiromitsu Haba, RIKEN
17:20~17:50	Magnetic Resonance Imaging and Nuclear Medicine	Prof. Masaki Sekino, The University of Tokyo
17:50~18:00	(Discussion)	
<b>Short Presentations</b>		
18:00~18:30	10min x 3 by students etc.	
18:30~18:40	Wrap up	Prof. Hiroyuki Takahashi, The University of Tokyo
19:00~20:30	Dinner	

主催：東京大学 共催：東北大学・理化学研究所・国際医療福祉大学