

25TH SYMPOSIUM ON PHOTONICS AND OPTICS SPO 2024

Friday, November 8, 2024

Imaging Techniques, CT Imaging, and Augmented Reality (5:35 AM - 6:45 AM)

-Conveners: Kateryna Zelenska

time	[id] title	presenter
5:35 AM	[54] Spatial Representation of 3D X-ray CT using Mixed Reality that Matches the Practitioner's Perspective	Dr KASE, Hiroki
5:55 AM	[29] Simulation of Micro-metal Detection with Backscattered X-ray	HAYASHI, Kohei
6:05 AM	[61] Visualization of Radiation Intensity Distribution in Space Using Augmented Reality	KAWAKAMI, Takumi
6:15 AM	[27] Nonlinear Characteristic of Sinogram for White X-ray and Superiority ART method rather than Fourier transform method for CT-imaging Reconstruction	SUZUKI, Takaharu
6:25 AM	[56] 3D representation for simulation of the feeding situation and feeding of "scalpels and other instruments that approach the body" into the body.	Mr HORIUCHI, TAKAYA
6:35 AM	[28] Identification of composite material using CT imaging	TAKEMOTO, Shunsuke