

25TH SYMPOSIUM ON PHOTONICS AND OPTICS SPO 2024

Friday, November 8, 2024

Advanced Optical Systems: From Design to Construction - Room 103 (12:00 PM - 1:05 PM)

-Conveners: Kateryna Yablochkova

time	[id] title	presenter
12:00 PM	[82] Object detection by wide-field multi-camera optical systems followed by their tracking through narrow-field devices mounted on turrets	Prof. SAVANEVYCH, Vadym
12:20 PM	[35] Design of an optical system with off-axis parabolic mirrors for THz system	Mr SHEKERA, Andrii
12:35 PM	[60] Applying Deep Learning Approaches to Estimate the Number of Layers in Nanomaterials from Optical Images	BABICHUK, Ivan
12:50 PM	[66] Enhancing Microfluidic Mixing Efficiency: CFD Analysis of a 3D Y-Shaped Serpentine Device	EL MOUDEN, Zahra