

25TH SYMPOSIUM ON PHOTONICS AND OPTICS SPO 2024

Friday, November 8, 2024

Biomedical Imaging and Nanotechnology - Room 103 (1:40 PM - 3:00 PM)

-Conveners: Kateryna Yablochkova

time	[id] title	presenter
1:40 PM	[18] Stem cells loaded with near-infrared nanoparticles for dynamic imaging of cancer, metastasis and inflammatory focuses	Dr GOLOVYNSKA, Iuliia
2:00 PM	[13] Optical transparency windows in near-infrared and short-wave infrared for skin, skull and brain: tissue optical properties and fluorescence bioimaging	Dr GOLOVYNSKYI, Sergii
2:20 PM	[136] Femtosecond Optical Kerr Effect for Biological Application	Dr MAMANI, Sandra
2:35 PM	[39] Human stem cells carrying polymer nanoparticles with visible and near-infrared dyes for dynamic imaging of inflammatory focuses in the brain	BARI, Rana Zaki Abdul
2:45 PM	[87] Nanostructured InGaN for biomedical application	Dr KOPLAK, Oksana