



# 24th International Young Scientists Conference Optics and High Technology Material Science - SPO 2023 "STAND WITH UKRAINE"

## Friday 17 November 2023

### Spectroscopy techniques and applications - 248 (13:30-15:00)

-Conveners: Danil Ilchuck

time	[id] title	presenter
13:30	[142] Processing of spectral data by self-similar difference equations.	PAVLOV, Evgen
13:45	[145] SERS-substrates with controllable localization of analyte in the plasmonic "hot-spots"	Dr MAZUR, Nazar
14:00	[155] Photoluminescence of polymer-incorporated ZnO nanocrystals	ISAIEVA, Oksana
14:15	[147] Raman spectroscopy study on Cu <sub>2</sub> ZnSnS <sub>4</sub> -based nanocrystals and nanocomposites	KARNAUKHOV, Anatolii
14:30	[158] "Stimulated Raman scattering of laser dyes in a closed scattering shell"	HAIKUK, Tetiana
14:45	[157] Third Harmonic Generation through Stimulated Raman Scattering in Magnetized Plasma with Hermite cosh Gaussian Laser Beam	AZAD, Taruna Dr KAMBOJ, Oriza