



# 23rd International Young Scientists Conference Optics and High Technology Material Science - SPO 2022 ONLINE "STAND WITH UKRAINE"

## Friday 25 November 2022

### Ultrafast phenomena I - Hybrid (11:00-13:30)

-Conveners: **Andrii Shcherbakov**

time	[id] title	presenter
11:00	[99] Controlling non-equilibrium properties of quantum materials: from fundamental research to artificial intelligence applications	Dr JANOD, Etienne
11:30	[101] Time-domain investigation of quantum materials by ultrashort X-ray pulses at SwissFEL	Dr MANKOWSKY, Roman
12:00	[78] Spin transport at terahertz frequencies	Dr NADVORNIK, Lukas
12:30	[100] Physical and optical properties of ZnO nanorods/Sb-doped ZnO sol-gel thin film structure prepared by chemical process	Prof. PECHARAPA, Wisanu