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

## Thursday 24 November 2022

## Light-matter interactions - Hybrid (16:00-17:15)

## -Conveners: Yevheniia CHERNUKHA

| time  | [id] title   | presenter          |
|-------|--|--------------------|
|       | [94] Laser ultrasonics: optical excitation and detection of ultrasounds at GHz frequencies or GPa pressures                    | Dr PEZERIL, Thomas |
| 16:30 | [65] Terahertz transmission spectroscopy of femtosecond laser filaments  | Dr MAHIEU, Benoît  |
| 17:00 | [80] Generation and control of the Raman active phonon mode in Bismuth<br>Telluride nanofilm with sub-picosecond THz radiation | Dr LEVCHUK, Artem  |