Contribution ID: 19 Type: Invited Talk

## Laser ultrasonics for the excitation of ultrafast acoustics or ultra-intense ultrasounds

Thursday, November 7, 2024 11:00 AM (30 minutes)

In the present talk, I will review the latest results which we have obtained dealing with ultrafast linear and nonlinear acoustics. I will describe our findings related to the excitation of non-destructive shock waves, as well as some results related to the superposition of shock waves for optimum laser excitation.

## Type of presence

Presence online

**Primary author:** Dr PEZERIL, Thomas (CNRS)

Presenter: Dr PEZERIL, Thomas (CNRS)

Session Classification: Advances in Nonlinear Optics and Laser-Matter Interactions