

# **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

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