

27th International Conference on Nonlinear Elasticity in Materials

Thursday 17 July 2025

Theoretical developments in nonlinear wave propagation: I (10:40 - 12:10)

time	[id] title	presenter
10:40	[19] Unexpected interaction between acoustic and weak shock waves	DELALANDE, Ronan
11:15	[22] Second harmonic generation of acoustic waves in a nonlinear elastic solid	LUND, Fernando
11:50	[41] Optimising Ultrasound-Based Physical Reservoir Computing with Nonlinear and Viscoelastic Media	LINTON, Manfred

Friday 18 July 2025

Theoretical developments in nonlinear wave propagation: II (09:00 - 09:35)

time	[id] title	presenter
09:00	[12] Quadratically nonlinear wave interactions in fiber-reinforced materials with dissipative effects	DOMANSKI, Włodzimierz