Spring School *"New theoretical elastic waves in solids"*

Università degli Studi di Salerno (Fisciano, SA) – C.U.G.RI.
Hotel Cetus, Cetara (SA)

PLAN OF THE ACTIVITIES

Thursday, May 15, 2025

UNISA, Centro Universitario per la Previsione e Prevenzione Grandi Rischi (C.U.G.RI.)

15:00-15:30	*Welcome greetings*
15:30-16:30	**Tommaso Ruggeri**
16:30-17:00	Coffee break
17:00-18:00	**Aisling Ní Annaidh**

Friday, May 16, 2025

UNISA, Centro Universitario per la Previsione e Prevenzione Grandi Rischi (C.U.G.RI.)

9:15-10:45	**Tommaso Ruggeri**
10:45-11:15	Coffee break
11:15-12:30	**Tommaso Ruggeri**
12:30-13:00 *Seminar*	*Luigi Vergori – "Solitary waves in quasi-incompressible dispersive hyperelastic solids: an application to martensitic alloys"*
13:00-14:30	Lunch break
14:30-16:00	**Aisling Ní Annaidh**
16:00-16:30	Coffee break
16:30-17:30	**Aisling Ní Annaidh**
17:30-18:00 *Seminar*	*Julia de Castro Motta – "Waves in compressible hyperelastic solids in the presence of powerless internal forces"*

Saturday, May 17, 2025

Hotel Cetus, Cetara (SA)

8:30	Transfer Fisciano-Salerno-Cetara
10:00-10:30	Coffee break
10:30-11:30	**Tommaso Ruggeri**
11:30-12:30	**Aisling Ní Annaidh**
12:30-13:00	Giuseppe Saccomandi – *Concluding remarks and observations regarding the main questions of the school*
13:00-14:00	Lunch break
14:00	Transfer Cetara-Salerno-Fisciano

Legend

Courses	Tommaso Ruggeri: "***Nonlinear Propagation in Continuum Mechanics and the Entropy Principle***" Aisling Nì Annaidh: "***The experimental and computational characterization of biological soft tissues***"