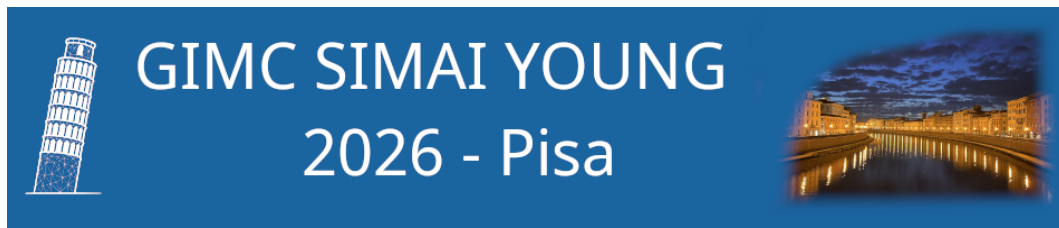


Session Program

3-5 Jun 2026



GIMC SIMAI Young 2026

MS19 - Optimization Methods in Structural Mechanics: Numerical Models and Applications

Pisa

Friday 5 June

14:00

MS19 - Optimization Methods in Structural Mechanics: Numerical Models and Applications

Session | Location: Aula E

14:00-14:15

Optimization-based non-smooth contact dynamics of curved rigid bodies

Speaker

Nicola Grillanda

14:15-14:30

Onset of yielding in imperfect lattice structures: an Upper-Bound Limit Analysis framework

Speaker

Mattia Schiantella

14:30-14:45

On multistable beam-lattice structures

Speaker

Matteo Lai

14:45-15:00

Optimal vibration control in structures equipped with Active Mass Dampers

Speaker

Nicola Grillanda

15:15