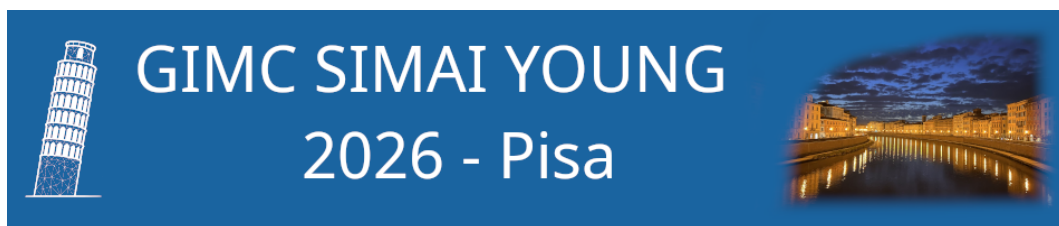


Session Program

3-5 Jun 2026



GIMC SIMAI Young 2026

MS17 - Inverse Problems in Structural Engineering

Pisa

Friday 5 June

09:00

MS17 - Inverse Problems in Structural Engineering

Session | Location: Aula C

09:00-09:15 **The Calderón problem with finitely many random measurements**

Speaker

Simone Sanna

09:15-09:30

An integrated framework for shape-sensing and damage identification based on inverse Finite Element Method and Modal Expansion

Speaker

Vincenzo Biscotti

09:30-09:45

Inverse Load Identification via Reconstruction of Structural Strain Response Maps

Speaker

Lorenzo Cioli

09:45-10:00

Towards the Identification of Moving Loads from Distributed Strain Measurements in Composite Plates

Speaker

Gabriele Venturi

10:45