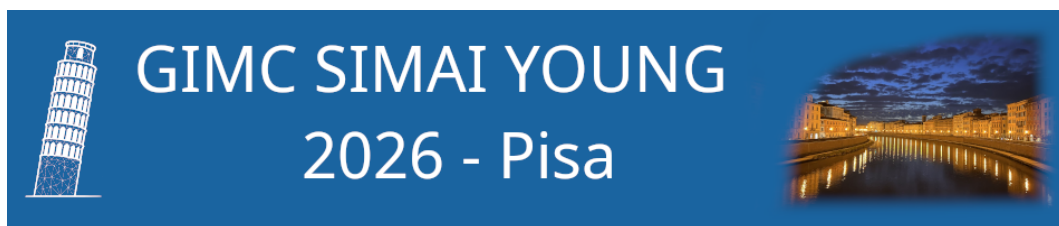


Session Program

3-5 Jun 2026



GIMC SIMAI Young 2026

MS11.1 - Advances in Computational Plasticity, Damage and Fracture

Pisa

Friday 5 June

11:15

MS11.1 - Advances in Computational Plasticity, Damage and Fracture

Session | Location: Pisa

11:15-11:30

A low-cost computational framework to identify Chaboche model parameters from biaxial loading conditions

Speaker

Lorenzo Romanelli

11:30-11:45

Compression and three-point bending tests on polyethylene terephthalate tyre reinforcements

Speaker

Emmanuel Denis Manoni

11:45-12:00

Derivation of linear elasticity from energy functionals with infinitely many wells

Speaker

Giuliano Lazzaroni

12:00-12:15

Remarks on Stability and Bifurcation in Irreversible Damage and Fracture

Speaker

Andrés A Leon Baldelli

12:15-12:30

Interest of lattice rotation measurements around indentation to quantify slip-system interactions in FCC single crystal

Speaker

Jalal Smiri

13:00