



REGISTRATION OPEN

02- 03 May 2024
Siena, Italy
nafems.org/nrcit



Keynote Speakers

- **Modeling and simulation of soft robotic system dynamics: challenges and opportunities**

Professoressa Monica Malvezzi | Università di Siena

- **A comprehensive damage-based strategy to predict fatigue damage evolution in composites laminate**

Professore Marino Quaresimin | Università di Padova | Editor-in-Chief Composites Science and Technology

- **Y-PIECE Finite Element Analysis (FEA) according to ASME VIII Div. 2 Part 5**

Ing. Marco Guerrini | FEA & CFD Engineer | Technip Energies

- **Un metodo di calcolo per l'analisi strutturale ed il dimensionamento di sistemi Active Mass Damper per il controllo vibrazioni e la protezione sismica di strutture**

Giovanni Rebecchi | Tech Sales Manager | ISAAC srl

Special sessions

- **Analisi Non Lineare – From Zero to Hero**

Ing. Francesco Grispo, FG CAE ANALYST

- **Techniques for soft robot modeling and simulation**

Professoressa Monica Malvezzi, Università di Siena

- **Introduction of IMechE - The importance of simulation in mechanical engineering**

Giulio Malinverno, IMechE Italy Group Chairman

- **Introduction of Ingegneria Sismica Italiana (ISI)**

Paolo Segala, ISI Member

Companies and universities presenting

Piaggio & C. S.p.A, FIMAC SpA , Università degli Studi di Trento, TECHNIP ENERGIES, GC CAE Sagl, MaCh3D Srl, e-FEM Srl, ISAAC srl, RINA Centro Sviluppo Materiali, Noesis Solutions, Enginsoft SpA, Exemplar srl, Digital Automation Hub Sacmi Group, Asotech Srl, Vento CFD, Esteco SpA, Dallara Automobili, Intelligent Simulation Ltd, ASDEA Software srl, SKF Industrie spa, BETA CAE, University of Rome "Tor Vergata", Ansys

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