



Università  
degli Studi  
di Palermo



SEMINAR

# ADVANCES IN MECHANICS AND MODELING OF COMPLEX MATERIALS

18 December 2025

H: 10.00 - 12.00

Aula Seminari Ex-DICAM

Building 8

University of Palermo

## GUEST SPEAKERS:



**GERHARD A. HOLZAPFEL**, Full Professor

Graz University of Technology, Norwegian University of Science and Technology

*“The Development of a Building Block for Modeling Fiber-Reinforced Materials”*



**MICHELE TERZANO**, Ph. D.

Graz University of Technology

*“Discovering the mechanics of ultrasoft porous materials through brain-mimicking hydrogels”*

## MODERATED BY

Prof. Francesco Parrinello  
Prof. Guido Borino

## ORGANIZED BY

Prof. Francesco Parrinello  
Eng. Simona Lo Franco

SCAN FOR



ABSTRACTS AND ROOM  
DIRECTIONS