

Waiting for Draf2024

DRAF
CONFERENCE



University of Naples 'Federico II'
Piazz.le Tecchio 80, 80125 Naples, Italy

1st Workshop

"Monitoring, numerical simulation and mechanical characterization of composite laminates and structures"

Chair

Prof. Valentina Lopresto, Department of Chemical, Materials and Production Engineering

Dear Colleague,

waiting for Draf2024, we have thought to organize a one day workshop on 16th June 2023. The main aim is to keep in touch having the opportunity to share the last results of the scientific research. Companies in the field will present their needs followed by an open discussion.

It is dedicated to the past and future Draf conference Sponsor giving them the opportunity to show us their equipments and their latest applications in the field of composites with demonstrations.

Please, visit the website: www.drafconference.com, for the program and the details for the participation.

Language: English

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TOPICS:

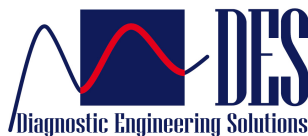
- Low and high velocity impacts
- Smart Composites
- Impact in extreme environments
- Hull slamming
- Shock and blast
- Hail impacts
- Bird impacts
- Dynamics
- Damage resistance
- Failure of Composites
- Composites structures
- Damage tolerance
- Delamination and fractures
- Plate and shell theories
- Progressive damage modelling
- Micromechanics
- Ballistic impact
- Testing
- Durability
- Water backed impact loading
- Composite in innovative applications
- Joints

Organizing Committee

Department of Chemical, Materials and Production Engineering
University of Naples 'Federico II'



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APPLIED VEHICLE RESEARCH