

CONFERENCES

DAY 1

June 6, 2023



CONFERENCE ROOM

10:30 - 11:30

Composites Innovation in the Automotive Sector

This session will feature presentations from highly innovative automotive companies and from a research and technology organization serving companies and institutions. Participants will have the opportunity to explore topics related to product and process innovation and the production of new devices for the cars of the future. These topics will help in inspiring participants seeking new markets for their products or new solutions for their markets.

Keynote speaker 10:30- 10:50

- How we create Value in Composite Materials thanks to Sustainability



Attilio Masini
R&D Technical Area,
Composites Materials
& Technologies Center
Automobili Lamborghini

Moderator



Prof. Alfonso Maffezzoli
Department of Engineering
for Innovation
University of Salento

- 20" full carbon rim project by Bucci Composites



Andrea Bedeschi
General Manager
Bucci Composites

10:50 - 11:10

- Process automation for automotive components/ Hydrogen tanks in automotive composite



Giustiniano Andreassi
General Manager R&D
ESEA Group

11:10 - 11:30



Giuseppe Buccoliero
Head of Technologies and Processes Area
CETMA

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DAY 1

June 6, 2023



CONFERENCE ROOM

16:30 - 17:30

Applications of Composites in the Built Environment

This session focuses on recent developments in the construction industry both at the European level with the draft new Eurocodes for composite structures and at the Italian level with the new Ministry of Infrastructure and Transport Guidelines on the use of composite reinforcing bars in reinforced concrete. The speakers are of high level and expertise, and the topics covered are of considerable importance to the built environment market. Participants will therefore have a unique opportunity to learn more about these topics from a technical and regulatory perspective.

Keynote speaker 16:30 - 17:00

- A structural Eurocode for fibre-polymer composite structures: what has been done and what remains to be done



Prof. Luigi Ascione
WG 4 CEN/T
C 250 convenor
University of Salerno

Moderator



Giulio Morandini
Corporate Product Line
Director - Building
Mapei S.p.A.

- On the use of FRP bars as reinforcement in reinforced concrete structures: status of standards in Italy



Marco Faliero
Ministry of Infrastructure and Transport
Superior Council for Public Works

17:00 - 17:30

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DAY 2

June 7, 2023



CONFERENCE ROOM

09:30 - 10:30

New Models for Innovation and New Technologies

This session will present models for the development of collaborative innovation projects in the Emilia Romagna Region and the latest advances in technologies for the production of high-performance composites without the use of autoclaves that save costs and production time. Participants will have the opportunity to learn about the Region's research and innovation landscape and how these are aligned with the most advanced solutions developed worldwide, ensuring that there are peaks of excellence in terms of technology and product quality.

Keynote speaker 10:00 - 10:30

- Innovative Out of Autoclave processes for Aerospace



Stefano Corvaglia
Product Engineerig, R&D
Manager and IP Manager
Leonardo Aerostructures

Moderator



Alessandra Passaro
Director of Advanced
Materials & Processes
Consulting Department
CETMA

- The advanced materials supply chain in Emilia-Romagna - the clust-ER MECH model for the development of collaborative projects



Mariacristina Gherpelli
President Clust-ER MECH
and Managing Director Ghapi Srl
Clust-ER MECH & Ghapi Srl

09:30 - 10:00



Nicolò Bertolini
European Projects Manager
Clust-ER MECH

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DAY 2

June 7, 2023



CONFERENCE ROOM

15:30 - 16:30

Sustainability and Circularity of Composite Materials

Participants in this session will have the opportunity to share the knowledge and strategies of EuCIA, the European Composites Association, regarding the development and implementation of circular and sustainable composite end-of-life solutions. The different technical possibilities and actions to be taken to increase the quantities of recycled composites on the European market will be examined, as well as the new project for a European-wide Industry Alliance to make this goal a reality. Industrial cases and research trends for implementing sustainability in materials and production processes will also be presented.

Keynote speaker 15:30 - 15:50

- Circularity of Composite Materials



Dr. Jaap Van Der Woude
Chairman
EuCIA Sustainability Committee

Moderator



Prof. Roberto Frassine
President
Assocompositi

- Sustainability in the manufacture of high-performance composites



Vincenzo Castorani
R&D Project Manager
HP Composites

15:50 - 16:05

- Trends for the development of new sustainable composite materials



Dr. Claudio Mingazzini
Researcher
ENEAE-TEMAF Faenza

16:05 - 16:20



Questions & Answers

16:20 - 16:30