

SUSTAINABILITY STAGE

Wednesday 4th September 2024

Decarbonising Aerospace

10am - 11am

- **Composite Materials Technologies – Challenges and Opportunities for the UK Aerospace Sector**
Angelo Emmi, Senior Technologist – Structures, Manufacturing & Materials, Aerospace Technology Institute
- **Climate Impulse - First Hydrogen Flight Around the World**
Rob Blackburn, Global Customer Engineering Director, Syensqo
- **Sustainable Solutions for the Aerospace Sector: High-Performance Bio-based Prepregs**
Dominic Hopwood, Business Development Manager - Aerospace, Defence & Space, SHD Composite Materials
- **Design and Manufacturing Optimisation of Electrical Motor Rotor for Aerospace Applications using TFP**
Samuel Furtado, Technical Fellow, AMRC

Current UK Recycling Initiatives

11am - 12noon

Chaired by: RECOUP - Stuart Foster (CEO)

- **PRoGrESS**
Sarah Lord, Sustainability Projects Manager, Composites UK
- **EMPHASIZING - Upcycling Through Sizing**
Jen Hill, Director, B&M Longworth
- **Cross Sector Recycling Project**
Malcolm Forsyth, Sustainability Manager, Composites UK
- **Carbon Fibre Recycling**
Frazer Barnes, Managing Director, Gen2 Carbon
- **GRP Waste Repurposing**
Oliver Wessely, Managing Director, Gen2Plank

Sustainability of Composites – the German Perspective

12noon - 1pm

Chaired by: Composites UK - Malcolm Forsyth (Sustainability Manager)

- **Sustainability of Composites – The German Perspective**
Elmar Witten and Volker Mathes, Composites Germany

JEC World 2024 Innovation Trends 1pm - 2pm

Chaired by: Composites UK - Dr. David Bailey (CEO)

- **Innovation Along the Composites industry Chain**
Eric Pierrejean, CEO, JEC Group

Circularity in Marine 2pm - 3pm

Chaired by: British Marine - Ed Tuite

- **Transforming Marine Propellers with Advanced Composites**
Sadik Omairey, Senior Research Fellow, Brunel Composites Centre
- **Improved Sustainability with Thermoplastic Composites for Marine**
Gerry Boyce, Director, Hive Composites
- **Recycling of End-of-Life Composites, Using Pressolysis of Maritime Waste Feedstocks**
Joe Penhaul Smith, Founding Director, Sustainable Sailing

Circularity in Infrastructure 3pm - 4pm

- **Decarbonisation in Rail Infrastructure**
Andy Cross, Programme Manager, Network Rail
- **Natural Fibre Opportunities for Construction**
Nick Joyce, Founder and MD, Grwn Group
- **Circular Glass Fibre for Construction Applications**
Petra Inghelbrecht, EU Sustainability Leader, Owens Corning



SUSTAINABILITY STAGE

Thursday 5th September 2024

European Circularity Perspectives 10am - 11am

Chaired by: EuCIA, Raphael Pleyne

- **LCA results on recycling routes**
Roberto Frassine, President, EuCIA
- **Composites Sustainability**
Steven Brown, Scott Bader

Increasing Circularity in Composites 11am - 12noon

Chaired by: Composites UK - Malcolm Forsyth (Sustainability Manager)

- **Recycling of Composites**
Thomas Merry, Commercialisation and Innovation Manager, Suez
- **Developing Infrastructure for Carbon and Glass Composite Recycling**
David Morgan, Chief Strategy Officer, Carbon Rivers
- **Sustainability Metrics and Data Quality**
Vicky Summers, Principal Research Engineer – Sustainability, National Composites Centre
- **Designing for a Future Generation**
Stella Job, Sustainable Innovation Consultant, Grazebrook Innovation

UK Composites Sector Strategic Direction 12noon - 1pm

- **UK Sector in Numbers**
David Bailey, CEO, Composites UK
- **Future of Composites in UK industry**
Matt Scott, Chief Engineer, National Composites Centre
- **UK and EU CBAM - What this Means for UK Manufacturing**
Faye Skelton, Head of Policy, Make UK
- **Strengthening ESG Capabilities for Long-term Resilience - ESG Assessment Tool**
Harriet Wollerton, ADS Services Director, ADS

The Future for Biomaterials 1pm - 2pm

Chaired by: Athena Blue Innovation, Peter Quigley (Managing Director)

- **Natural Based Materials and Composites, Improved Design Processes to Improve Market Penetration**
Kevin Lindsey, Director, Far-UK
- **Molecular Raincoats are Better than Coatings: Enabling Water-Resistant Biocomposites**
Dr. Jack Andrew, Principal Technologist, Cellexcel Ltd

High Performance Sustainable Composites 2pm - 3pm

Chaired by: Longworth, Jen Hill (Director)

- **Fireproof Composite Material Solutions**
Neil Gray, Global Business development Director, CFP Composites
- **High Performance Sustainable Carbon Fibre**
Gary Owen, CEO, Lineat Composites Ltd
- **Recycled Carbon Fibre**
Damian Cessario, Managing Director, V-Carbon

