

Programme

Materials and Processes: Enabling Net-Zero

27th March 2025, UWE, Bristol

09:00 Registration Opens		
09:25	Tim Wybrow, SUKIC	Welcome from SUKIC Chairman
09:30	Dave Knowles, Royce Institute	Keynote: Materials Strategy
Applications 1		
10:00	Vijay Sahadevan, GKN (GTC)	Composites for Liquid Hydrogen Storage and Distribution
10:25	Angelo Emmi, ATI	M&P for Future Flight
10:50 Break & Networking		
Novel Manufacture & Processes 1		
11:20	Matthew Hardman, Loop Technology	Automation for Composites Adoption
11:45	Nicolas Darras, University of Bristol	Manufacture and Investigation of Overbraided Rigid Core for Applications in Compression
12:10	Caterina Lantaffi, ESA	ESA's Sustainable Space Manufacturing: Examples of Past Achievements and Future Vision
12:35 Lunch & Networking/AGM		
Yes Competition Winner		
13:50	John McCaughey, CCP Gransden	YES Sustainability Challenge
Novel Manufacture & Processes 2		
14:05	Tim Searle, Composites Integration	Innovation in Liquid Moulding
14:30	Jesus Molinar Diaz, University of Nottingham	Interfacial Failure of Injection Overmoulded CF-PEEK/CF-PAEK Composites
14:55 Break & Networking		
Applications 2		
15:20	Oran Walsh, Spirit	Development of a One-Piece Resin Infused Multi-Spar Torque Box
15:45	Marisa Zeolla, NCC	Cross Sector Circularity - A Truly Circular Composites Supply Chain Through Collaboration
16:10	Sophie Cozien-Cazuc, Advanced Propulsion Centre UK (APC)	Forging the Strategy to Advance Innovation and Support Zero-Emission Technologies in the Automotive Industry
16:00 Conference Close		

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