

Annual Seminar - Programme

Innovative Approaches for Future Polymer Composites
 Wednesday 8th March 2023 NIACE, Belfast

Opening & Keynote

09:15	Tim Wybrow, SUKIC, Peter Quigley, NIACE	Welcome from SUKIC Chairman and NIACE
09:20	Mark Braniff, Spirit Aerosystems	Keynote
10:00	Adam Whitehouse, Imperial College London	A Novel Profiling Concept Leading to a Significant Increase in the Mechanical Performance of Metal to Composites Adhesive Joints
10:20	Thomas Maierhofer, University of Bath	A route to Certification of Bonded Thermoset Composite Structures via Resistance Welding

Novel Materials & Processes

11:00	Guillaume Ratout, Toray Advanced Composites	Innovating Towards Large Scale Implementation of Thermoplastic Composites in Aerospace
11:30	Brendan Murray, ATG Galway	Testing Interfaces of Lattice Spacecraft Structures
12:00	Phil Harrison, University of Glasgow	Induction Melt Thermoforming of Advanced Thermoplastic Composites

Applications 1

13:30	Tony Millar, CCP Gransden	Development of a Lightweight Multi-role Missile (LMM) Canister
14:00	Richard McBride, Collins Aerospace	Composite Materials for Aircraft Interiors
14:30	Gareth Deering, Denroy Aerospace	High Rate Thermoplastic Composites Technology

Applications 2

15:30	Emer McAleavy, Artemis Technologies	Lightweight Foiling Vessel
16:00	Luke Gardner, Creative Composites	Optimisation of Compression Moulding for Enhanced Composite Assemblies

Registration opens at 08:45. Break and networking will take place at 10:30 and 15:00. Lunch and networking will take place at 12.30. The AGM for SUKIC Members will take place at 13:00.

Thank you to our sponsors:

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