

Surface Engineering and Advanced Coatings Event

TWI Ltd, Granta Park, Great Abington, Cambridge CB21 6AL

21st April 2026

Time	Presentation	Speaker
09.00	Registration and refreshments	
09.30	Opening presentation	Paul Woollin Chief Technology & Quality Assurance Officer
Session 1		
09.45	Surface preparation	Ewen Kellar Consultant, Adhesive Technology
10.10	Process selection	Melissa Riley Consultant, Surface Engineering
10.35	Performance characterisation	Ben Robinson Section Manager, Metallurgy, Corrosion and Surfacing
11.00	Refreshments	
Session 2		
11.15	Corrosion and mitigation and environmental protection	Shiladitya Paul Research and Programme Development Manager/ Tomaso Maccio Section Manager, Laser Additive Manufacturing
11.40	Wear mitigation and tribology	Feifei Zhang Senior Project Leader, Surface Engineering
12.30	Lunch	
Session 3		
13.15	Expanded composites usage and functionalisation	Melissa Riley
13.40	Solutions for extreme environments	Melissa Riley/Ben Robinson
14.05	Regulatory changes and compliant coatings	Kranthi Maniam Senior Project Leader, Surface Engineering
14.30	Refreshments	
Session 4		
14.45	Coating qualification process	Alan Taylor Technology Fellow, Functional Coatings and Resins
15.10	Manufacturing development and upscaling	Dibakor Boruah Senior Project Leader, Surface Engineering
15.35	Repair, additive and hybrid manufacturing	Phil McNutt Principal Project Leader, Surface Engineering
16.00	Future trends and closing comments	