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Program-at-a-Glance

Technical Program	MONDAY May 4		TUESDAY May 5		WEDNESDAY May 6		THURSDAY May 7	
	AM	PM	AM	PM	AM	PM	AM	PM
Advances in Turbine Coatings				Posters 12:00 PM - 5:00 PM	The Latest Developments in Spray Technology for Anti-wear, Engine Sealing, Corrosion, Thermal and Environmental Barrier Coatings 9:00 AM - 10:30 AM Modelling and Optimisation for Robust Manufacturing & Predictable Performance 10:30 AM - 12:10 PM	Manufacturing Developments 1:50 PM - 3:40 PM The Latest Developments in Spray Technology for Anti-wear, Engine Sealing, Corrosion, Thermal and Environmental Barrier Coatings 3:40 PM - 5:00 PM		
Applications and Case Studies	Applications and Case Studies - 1 10:30 AM - 12:10 PM	Applications and Case Studies - 2 1:50 PM - 3:40 PM Applications and Case Studies - 3 3:40 PM - 4:20 PM	Further Cold Spray Investigation - 1 9:00 AM - 10:30 AM Further Cold Spray Investigation - 2 10:30 AM - 12:10 PM	Posters 12:00 PM - 5:00 PM Applications and Case Studies - 4 1:50 PM - 3:40 PM Applications and Case Studies - 5 3:40 PM - 5:00 PM	Case Studies: Equipment and Processes 9:00 AM - 10:30 AM Materials and Technology Advances in Thermal Spray 10:30 AM - 12:10 PM	Case Studies: Materials in Thermal Spray 1:50 PM - 2:50 PM	Case Studies: Advances in Turbine Coatings - 1 9:00 AM - 11:30 AM Case Studies: Advances in Turbine Coatings - 2 10:30 AM - 11:30 AM	
Biomedical	Developmental Surface Engineering Techniques with Potential for Biomedical Applications 10:30 AM - 12:50 PM	Thermal Spray Coatings for Biomedical Purposes 12:50 PM - 1:50 PM Bio-mechanical		Poster 12:00 PM - 5:00 PM				

		<p>Characteristics of Tailored Surfaces for Biomedical Applications 1:50 PM - 3:40 PM</p> <hr/> <p>Characterization of Coating Surfaces and Correlation with Cell Proliferation and Integration Behavior 3:40 PM - 5:00 PM</p>						
Electronic and Semiconductor Applications			<p>The Role of Coatings in the Semiconductor Equipment, Flat Panel Display and Electronics Industries 9:00 AM - 10:30 AM</p> <hr/> <p>Plasma Sprayed Ceramics in Semiconductor Equipment and Electronics Applications 10:30 AM - 12:10 PM</p>	<p>Advances in Coatings, Processing and Diagnostics for Semiconductor Equipment and Electronics Applications 1:50 PM - 3:10 PM</p> <hr/> <p>Thermal Spray Metallic Coatings for Use in Semiconductor Defect Reduction and Electronic Interconnects 3:40 PM - 5:00 PM</p>				
Equipment, Processes, and Modeling	<p>HVOF Spray 10:30 AM - 12:10 PM</p>	<p>New Equipment and Technologies: Very Low Pressure Plasma Spraying (VLPPS) - 1 1:50 PM - 3:40 PM</p> <hr/> <p>New Equipment and Technologies - 2 3:40 PM - 5:00 PM</p>	<p>Plasma Spray and Plasma Transfer Arc (PTA) - 1 9:00 AM - 10:30 AM</p> <hr/> <p>Plasma Spray and Plasma Transfer Arc (PTA) - 2 10:30 AM - 12:10 PM</p>	<p>Poster 12:00 PM - 5:00 PM</p> <hr/> <p>Cold Spray 1: Materials 1:50 PM - 3:10 PM</p> <hr/> <p>Cold Spray 2: Processing 3:40 PM - 5:00 PM</p>	<p>Modeling and Diagnostics 1: Solution Spray 9:00 AM - 10:30 AM</p> <hr/> <p>Modeling and Diagnostics 2: Modeling 10:30 AM - 1:50 PM</p>	<p>Cold Spray 3: Characterization 1:50 PM - 3:10 PM</p> <hr/> <p>Cold Spray 4: Application 3:40 PM - 5:00 PM</p>	<p>Wire Arc and Laser Spraying 9:00 AM - 10:30 AM</p> <hr/> <p>Modeling and Diagnostics 3: Diagnostics 10:30 AM - 1:50 PM</p>	<p>Cold Spray 5: Low Pressure Processes 1:50 PM - 3:10 PM</p> <hr/> <p>Cold Spray 6: Processing 3:40 PM - 5:00 PM</p>
General Technical Session	<p>Plenary Session 8:00 AM - 10:00 AM</p> <hr/> <p>Surface Engineering: Technologies in Perspective -</p>	<p>Surface Engineering: Technologies in Perspective - Thermal Spray, CVD, PVD, &</p>	<p>International Market Talks - 1 8:00 AM - 9:00 AM</p> <hr/> <p>Coating</p>	<p>Poster 12:00 PM - 5:00 PM</p> <hr/> <p>Coating Characterization and Testing - 2</p>	<p>International Market Talks - Session 2 8:00 AM - 9:00 AM</p> <hr/> <p>Commercial/Industry Developments - 1</p>	<p>Innovative Equipment & Processes - 1 1:50 PM - 3:10 PM</p>	<p>General Materials & Suspension 10:30 AM - 12:10 PM</p>	<p>Further Material Applications - 1 1:50 PM - 3:10 PM</p>

	<p>Thermal Spray, CVD, PVD & Electroplating Overviews - 1 10:30 AM - 12:30 PM</p>	<p>Electroplating Overviews - 2 1:50 PM - 3:30 PM</p> <p>Pre and Post Treatments 3:40 PM - 5:00 PM</p> 	<p>Characterization and Testing - 1 9:00 AM - 9:40 AM</p> <p>Thermal Spray, Education and Training - 1 10:30 AM - 12:30 PM</p>	<p>1:50 PM - 3:10 PM</p> <p>Coating Characterization and Testing - 3 3:40 PM - 5:00 PM</p>	<p>9:00 AM - 11:30 AM</p> <p>Commercial/Industry Developments - 2 10:30 AM - 12:10 PM</p>	<p>Innovative Equipment & Processes - 2 3:40 PM - 5:00 PM</p>		<p>Further Material Applications - 2 3:40 PM - 5:00 PM</p>
<p>Materials in Thermal Spray</p>	<p>Materials and Coatings for Suspension/Solution Processing - Session 1 10:30 AM - 12:10 PM</p>	<p>Nanostructure Coatings and Material - Session 1 1:50 PM - 3:10 PM</p> <p>Powder Processing and Emerging Materials - Session 1 3:40 PM - 5:00 PM</p>	<p>Mechanical and Physical Applications of Thermal Spray Coatings 9:00 AM - 10:00 AM</p> <p>Hybrid Thermal Spray Deposition Systems - Session 1 10:30 AM - 12:10 PM</p>	<p>Poster 12:00 PM - 5:00 PM</p> <p>New Materials for Wear and Corrosion Applications 1:50 PM - 3:10 PM</p> <p>Materials and Coatings for Suspension/Solution Processing - Session 2 3:40 PM - 5:00 PM</p>	<p>Nanostructured Coatings and Materials - Session 2 9:00 AM - 10:00 AM</p> <p>Materials and Coatings for Suspension/Solution Processing - Session 3 10:30 AM - 2:10 PM</p>	<p>Hybrid Thermal Spray Deposition Systems - Session 2 1:50 PM - 3:10 PM</p> <p>Powder Processing and Emerging Materials - Session 2 3:40 PM - 5:00 PM</p>	<p>Nanostructured Coatings and Materials -3 9:00 AM - 10:00 AM</p> <p>Materials and Physical Properties of Thermal Spray Coatings 10:30 AM - 12:10 PM</p>	<p>New Materials for Anti-Wear and Corrosion Applications - 2 1:50 PM - 3:10 PM</p> <p>New Materials for Anti-Wear and Corrosion Applications - 3 3:40 PM - 5:00 PM</p>
<p>Technology Advances in Thermal Spray for New & Existing Markets</p>				<p>Poster 12:00 PM - 5:00 PM</p>			<p>Technology Advances in Industrial Applications- 1 9:00 AM - 10:30 PM</p> <p>Technology Advances in Industrial Applications - 2 10:30 AM - 12:10 PM</p>	<p>Thermally Sprayed Coatings for Energy Conversion Systems 1:50 PM - 3:10 PM</p> <p>Upcoming Application Fields 3:40 PM - 5:00 PM</p>