

Monday (May 23, 2023)				Tuesday (May 24, 2023)				Wednesday (May 25, 2023)				Thursday (May 26, 2023)			
Technical Forum Breakfast				Technical Forum Breakfast				TAC Breakfast Meetings				Technical Forum Breakfast			
7:50 AM												7:50 AM			
TFR: Manufacturing in Space Nick Brown (Star Line Corporation) / Star Line (Shanghai Space Co.) Chairman A				TFR: Industrial Challenges: Uptime, Yield, & Consistency Nick Brown (Star Line Corporation) / Star Line (Shanghai Space Co.) Chairman A				[1] Digital Transformation through Artificial Intelligence, Machine Learning, Simulation, and Data Science in the Thin Film Industry, and [2] Process Monitoring, Control, and Automation							
TFR: Protection, Reliability, and Durable Coatings Marko Lep (Institute) / Marko Lep (Institute) Chairman B				TFR: Leak Detection, Repair, and Protection Marko Lep (Institute) / Marko Lep (Institute) Chairman B				Atomic Layer Processing (ALP) Chairman C				TFR: Digital Transformation of Industrial Deposition Processes Marko Lep (Institute) / Marko Lep (Institute) Chairman B			
TFR: Transparent Conductive Materials (TCM) Chen Guang (Tianjin University) / Tianjin University (TJU) / Tianjin University (TJU) Chairman C				TFR: Coating and Surface Engineering for Medical Applications Chen Guang (Tianjin University) / Tianjin University (TJU) / Tianjin University (TJU) Chairman C				Coatings and Processes for Biomedical Applications Chairman D				TFR: Aligned Deposition Process Requirements with Vacuum System Layout and Design Marko Lep (Institute) / Marko Lep (Institute) Chairman B			
TFR: Atmospheric Plasma Technology Alex Bruchman (University of California, San Diego) / University of California, San Diego (UCSD) Chairman D				TFR: Magnetron Sputtering Alex Bruchman (University of California, San Diego) / University of California, San Diego (UCSD) Chairman D				Optical Coatings Chairman E				TFR: Optical Thin Film Design and Fabrication Marko Lep (Institute) / Marko Lep (Institute) Chairman B			
TFR: Post-Processing of Vacuum Coated Film for Roll Products Andi Bach (Daimler and Benz AG) / Daimler (Daimler AG) Chairman E				TFR: Energy Conversion and Storage Andi Bach (Daimler and Benz AG) / Daimler (Daimler AG) Chairman E				Coatings for Energy Conversion and Related Processes Chairman F				TFR: Advanced Deposition Coating Hardware Marko Lep (Institute) / Marko Lep (Institute) Chairman B			
TFR: Surface Engineering for the Hydrogen Economy Andi Bach (Daimler and Benz AG) / Daimler (Daimler AG) Chairman E				TFR: Electrode Beam Processes Andi Bach (Daimler and Benz AG) / Daimler (Daimler AG) Chairman E				Protective, Tribological and Decorative Coatings Chairman G				TFR: CVD and ALD Processing Marko Lep (Institute) / Marko Lep (Institute) Chairman B			
TFR: Supply chain, manufacturing process, and sustainability for materials enabling PVD processes Andi Bach (Daimler and Benz AG) / Daimler (Daimler AG) Chairman E				TFR: Process Monitoring & Control Marko Lep (Institute) / Marko Lep (Institute) Chairman F				Large Area Coatings Chairman H				TFR: Thin Film Sensors Marko Lep (Institute) / Marko Lep (Institute) Chairman B			
TFR: Durability Evaluation of Thin Film Coatings: Testing Methods and Practical Implications Andi Bach (Daimler and Benz AG) / Daimler (Daimler AG) Chairman E				TFR: High Power Impulse Magnetron Sputtering (HPIMS) Andi Bach (Daimler and Benz AG) / Daimler (Daimler AG) Chairman F				Plasma Processing and Diagnostics Chairman I				TFR: Ultra-thin Flexible Glass, the next big thing? Andi Bach (Daimler and Benz AG) / Daimler (Daimler AG) Chairman E			
TFR: Thin-film and Diamond-like Coatings Andi Bach (Daimler and Benz AG) / Daimler (Daimler AG) Chairman E				TFR: Thin-film and Diamond-like Coatings Andi Bach (Daimler and Benz AG) / Daimler (Daimler AG) Chairman E				[1] Thin Film Sensors, [2] Emerging and Translational Technologies and Applications, and [3] WebTech Roll-to-Roll Technologies and Innovation Andi Bach (Daimler and Benz AG) / Daimler (Daimler AG) Chairman E							
TFR: Electron Beam Processes Andi Bach (Daimler and Benz AG) / Daimler (Daimler AG) Chairman E				TFR: Electron Beam Processes Andi Bach (Daimler and Benz AG) / Daimler (Daimler AG) Chairman E				[1] Electron Beam Processes, [2] Two-Dimensional [2D] Materials and Nanostructures - Applications, Large-Scale Growth and Advanced Characterization, and [3] Selective Atomic Scale Processes Andi Bach (Daimler and Benz AG) / Daimler (Daimler AG) Chairman E							
TFR: Quantum Computing, and [2] Organic and Perovskite Electronics Andi Bach (Daimler and Benz AG) / Daimler (Daimler AG) Chairman E				TFR: Quantum Computing, and [2] Organic and Perovskite Electronics Andi Bach (Daimler and Benz AG) / Daimler (Daimler AG) Chairman E				TFR: Quantum Computing, and [2] Organic and Perovskite Electronics Andi Bach (Daimler and Benz AG) / Daimler (Daimler AG) Chairman E				TFR: Quantum Computing, and [2] Organic and Perovskite Electronics Andi Bach (Daimler and Benz AG) / Daimler (Daimler AG) Chairman E			
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