

	Thursday (May 22, 2025)				
ol, and Automation		Technical For	um Breaktasts		
					7:00 AM
	The Digital Transformation of Industrial Deposition Processes				
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	Weitgang Dacker (Kurt L Leaker Company) / Jimmy Height (Senicore) Cherkwood B				
	TRE dystal The file Design and Motation Users in Structure (Section 2014) (Sectio				
	119: Advanced Doposition Casting Handware Fanik Papa (PP Panna, UL) (Juli Barbander G1) Contented F				
	1986: Castrigo de Thin Film Photovoltaics Volar Siloger (Ponauthe-GT) / Joint Sang Ponauthe-GT) Castrian (Constanti - GT)				
	THE: CVD and ALD Processing Matt Weiner (Forgenan) / Joanb Herman (Hainers General) Caterood H				
	Charlows di M TR: Thin Hin Sacarri Jaco Hedd (Jacit Lakar Carayang) (Jach Heng Jilondy di Dahona)				
	THE UITER IN Finable Glass - the next big thing? On Samul Gamma Gamma Gamma (Samul Samul				
	Beinet 3				-
ve Atomic Scale Processes					
Tenessee D/E (Program track dally room assignment)	Tenessex A (Program track daily room assignment)	Tenessee B (Program track daily room assignment) 10 minute p	Tenessee C (Program track daily room assignment) assing break	Tanessee D/E (Program track daily room assignment)	8:30 AM 8:40 AM
	10 minute parsing break Koprote Angu Tanguang Cal-Argenone National Laboratory				
		Machine Learning for Atomic Layer Dipolitics of Appliant Resource and Predicing Solis Up of Thin Film Growth Processes (Intensese C) 20 minute sampling back Atomic Layer Dipolitics and Predicing Solis Up of Thin Film Growth Processes (2) 20 minute sampling back 20 minut			
Exhibitor Innovator Showcase (EIS) acuum Process Monitoring, Control and Automation Using Remote Plasma				Coatings and Processes for Biomedical Applications (BT) Spattered Coatings on Paper – Fint Results of a Feasbility Stady (Christica Lebrana – Technical Iniversity Resumstheig)	9:30 AM 9:40 AM
Optical Emission Spectroscopy (Dermot Monaghan - Gencoa Ltd)	Lange Anea (LAInv) Tends Is Lange Anea Glass Costing (Paul Morgensen - Saint Gobain Glass France)	HIPIMS (HP) Enhancing Uniformity and Stability through OSF-Based Feedback Control is an Induntin Bail-to-Abil HiPIMS Coater (a-Liang Ne - Feng Chia University)	Plasma Processing and Diagnostics (PPinv) Plasma Nitiding and PACVD Costing as Complementary Technology for PVD for Big Industrial Applications (Startan Hase - Rübig GmbH & Co KG)		9:50 AM
Exhibitor Innovator Showcase (EIS) DOMINO- Efficient Solutions For Thin Film Equipment (Reto Roschi - Cerlikon Babers)		HIPIMS (HP) Novel Reactive Process Control in Industrial HPIMS (Rated Sanches Reategui - Ionautics)		Coatings and Processes for Biomedical Applications (BT) Identification of New Alloys for Biomedical Applications using Combinatorial Approaches Deffrey Hettinger - Rowas University)	10:00 AM
Exhibitor Innovator Showcare (EIS) FICON Zevision* IMC302: Precision Control for Maximum Repeatability and Usmatched Crystal (Hickney (Sheldon Wayman - IWRCON)	Large Area (LA) In-Line Costine System With Hollow Cathode Inverted Cylindrical Mannetron For	HIPIMS (HP)	Plasma Processing and Diagnostics (PP) Simulating the Impact of Loading Density onto Copies Uniformity in Batch	Coatings and Processes for Biomedical Applications (BT)	10:10 AM
Unmatched Crystal Efficiency (Sheldon Wayman - INFICON)	Large Area (LA) Bi-Line Coating System With Willow Cathode Inverted Cylindrical Magnetions for This Film Applications to Chan Tables And Continueus Fibers (Irans Shchelkanew - Starffer Industries LLC)	Mitance of Pube Ducidian on Plasma Chemistry and Tele York Standards of Plasmonic Tilentum Notice Departed by Cavetant Caveta Regulated WINKS - MCAROLINE STUDENT PERSING ATOM (Dian Main - Skelland Relian Cavetanty) MICRAE (2010)	Plasma Processing and Diagnostics (PP) Simulating the impact of Loading Density onto Costing Uniformity in Batch Coaters (Krystof Mrozek - PlasmaSolve L.C.)	Costings (Theodore Scabarcei - Rowan University) Coatings and Processes for Biomedical Applications (87)	10:30 AM
	Large Area (LA) ion Source Pretratment of Large Area Glass Substrates (Alexery Arithipov - Bühler Alaenau Gmbili)	HIPIMS (HP) HIPIMS TB2 Coating onto Silter Cutters to Enhance Aluminum Capacitor Fol Cutting Quality (Jui-Chang Taul - Fong Chia University)	Plasma Processing and Diagnostics (PP) Hollow Cathode Processes (Ralf Bandorf - Fraunhofer (ST)	Coatings and Processes for Biomedical Applications (81) Electrochemical and Microstructural Evolution of Neural Stimulation Electrodes Coated with Antibacterial Metal Oxide Thin Films (Bitl Panchal - Omeni University)	10:40 AM
Exhibitor Innovator Showcase (EIS)	Large Area (LA)	(Jui-Chang Tsui - Feng Chia University) HIPINIS (HP) Experiments and Modelling of High Power Impulse Magnetron Spattering Discharges with Metallic Target			10:50 AM
Reactive Magnetron Sputtering Feedback Control, 'Flexibility for Success' (Dermot Monaghan - Gencoa Ltd)	Square Wave (Adam Obrusnik - PlasmaSolve s.r.o.)	(Jon Tomas Gudmundsson - University of Iceland)		Coatings and Processes for Biomedical Applications (BTIIIv) Hierarchical Surface Restructuring: The Technology of the Subaro for Sustainable, High Perform and MultiAncolasi Neural Interacting Biotrobes and Microalectrode Arrays (Shahran Amilia - Jealar Technologius Inc.)	11:10 AM
Exhibitor Innovator Showcase (EIS) Unlocking Innovation: Solving Complex Challenges Through Collaborative Engineering (Jimmy Haight - Semicore Equipment, Inc.)	Large Area (LA) High Rate - High Quality Thin Films Made Possible with a Game Changing Plasma Searce (David Stevenson - Amprex, (nc.)	HIPIMS (HP) Black Metal Film Prepared by Gas Film Sputtering for Capacitor Electrode Purpose (Ping-Yen Hisleh - Feng Chia University)	Plasma Processing and Diagnostics (PP) Fart Kinetic Modeling of the Plasma Evolution, Etch Rate and Deposition Profile in Direct Current Magneton Spattering (Daniel Main - Tech X Corporation)	Microelectrode Arrays (Shahram Amaini - Pulse Technologies Inc.)	11:20 AM
			Plasma Processing and Diagnostics (PP) Diagnostic Techniques for Real-Time Monitories and Optimization of Plasma-		11:30 AM
Exhibitor innovator Showcase (ES) colerating Material Insubneygle with Atom Eckyro Deposition (ALD) and Physical Vapor Deposition (PVD) Combined Processes (Carlos Garera - Swiss Cluster)	Large Area (IA) Large-Area Costing Innovations by HCVAC for Energy Applications (Dhiming Luo - Guangdong Haicheng Vacuum Technology Co., Ltd)	HIPIMS (HPiew) Beactive Spurtnering of High Entropy Alloy Winding, Carbidon, and Oxide Thin Films by HPIMS: Elect of Beactive Garinow Fanse Jayb-Wei Lee - Ming Chi University of Technology)	Plasma Processing and Diagnostics (PP) Diagnostic Techniques for Real-Time Mechaning and Optimization of Plasma- Austiand Departician and Ething Processes (Angus McCarter - Impedane Ltd.)		11:50 AM
Exhibitor Innovator Showcase (EIS) Plasma Engineering LLC: Consulting and Education in Plasmas and Plasma Applications	Large Area (LA) Bringing Novel Applications to Large Area with Advanced Sputtering Solutions (Kenny Vernieuwe - Solersx Advanced Coatings)	Jyh-Wei Lee - Ming Chi University of Technology)			12:00 PM
(André Anders - Plasma Engineering LLC) Exhibitor Innovator Showcase (EIS)					12:10 PM
Benefits of Telemark's Low Pressure Ion Sources (Wayne Sainty - Telemark) Exhibitor Innovator Showcase (EIS)	Lunch break				12:30 PM
Introducing an Internal Mount Flat Induction Coupled Plasma Source for Chamber and Substrate Processing	Large Area (LA)				12:40 PM
(Steve Simons - Manitou Systems Inc.)	The Advantages of Bidirectional Publing Technique for Magnetron Sputtering (Yilei Shen - TRUMPF Hittinger GmbH + Co. KG)		Plasma Processing and Diagnostics (PPinv) Data-Integrated Modeling for Memristive Davice Processing (Jan Triachmans - Kell University)		12:50 PM 1:00 PM
	Large Area (LA) Simulation of Rotary Magnetion Discharges Eaclind by Different Frequencies (Ken Nauman - Spattering Components Inc.)		(Jan Trieschmann - Kiel University)		1:10 PM
	(Ken Nauman - Sputtering Components Inc.)		Plasma Processing and Diagnostics (PP)		1:20 PM
		HIPIMS Panel Discussion and Workshop (2 hrs)	Plasma Processing and Diagnostics (PP) An Understanding of the QMS and Relevance to the ITER-ORGA Mission (Chris Mascus - U.T Bastelle for GBNL)		1:30 PM
		"Success Stories and Positive Adoption of HIPIMS"			1:50 PM
					2:00 PM
					2:10 PM
			Atomic Layer Processing (AL) Advanced Materials and Processes for Climate Technology Solutions: An Industry Perspective (Alexander Cruz - Salar Hughes)		2:30 PM
		HIPIMS (HP)	Atomic Lawar Processing (AL)		2:40 PM 2:50 PM
		Robust Plasmonically-Active Nanoscale Multilayer TINNbN Coatings (Arutiun P. Ehiasarian - Sheffield Hallam University)	Challenges and Advances in ALD for High Aspect Ratio Structures - SPONSORID STUDENT PRESENTATION (Josh Pinder - Brigham Young University)		2:00 PM
		HIPIMS (HP) Impact of the Pulse Length in HIPIMS on the Deposition Rate, Ion Metal Rux Fraction and Argen Ion Rux - SPONCORED STUDINT PRESENTATION			3:10 PM
		(Martin Ondryål - Masaryk University)			3:20 PM 3:30 PM
		20 minute refr	esnment orkäk		3:40 PM
		HIPINS (HP) Optimizing HIPINS Processes in Real-Time by Pulse-Resolved Spectroscopic and Electrical Planus Process Control (Jan-Peter Urbach - PLASUS GmbH)	Atomic Layer Processing (ALinv)		3:50 PM
		HIPIMS (HP)	Atomic Layer Processing (ALinv) Spatial Atomic Layer Deposition: A New Revolution in Ultra-Sast Production of Conformal and High-Quality Thin-Film Coastings John Rünn - Beneg)		4:00 PM 4:10 PM
		HPMIS Deposited Constantan Alloy Film for Stretchable Thin-Film Strain Gauge (Yu-Wen Chen - Feng Chia University)			4:20 PM
		HEPIMS (HPimy)	Atomic Layer Processing (AL) Thermal Atomic Layer Deposition of Low Read/With Metallic Films for High Aspect- Ratio Via Send (Dane Lindblad - Forge Nano)		4:30 PM
		HIPIMS (HPinv) HIPIMS Technology in Industrial Applications (Konrad Fadenberger - Derlikon Surface Solutions)	(volve Linux vol - Forge Ratio)		4:40 PM 4:50 PM
		HIPIMS (HP)			5:00 PM
		HPINS-TIO2 As Electron Transport Layer for Flexible Perovskite Solar Cells Application			5:10 PM
		(Pei-In Fang - Feng Chia University) HIPIMS (HP) Plasma-Crafted Colours: hybrid HPMS Coatings with Engineered Aesthetics and Adhresion (Anna Chilman - Annian - Annia			5:20 PM 5:30 PM
					5:40 PM
		HIPIMS (HP) Exploring the HBPIMS Process from an Application Perspective (Daniel Loch - Trampf Hötsinger GmbH & Co. KG)			5:50 PM
					6:00 PM
		Yours Mentors	:/Farewell Party		티
		6:00-7	:30 PM rs Edge)		
					7:30 PM
					8:00 PM
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					10/22
					10:00 PM