

	Monday (May 1, 2021)		Tuesday (May 4, 2021)		Wednesday (May 5, 2021)		Thursday (May 6, 2021)		Friday (May 7, 2021)	
Start Time (UTC+0800)	Track A	Track B	Track A	Track B	Track A	Track B	Track A	Track B	Track A	Track B
10:00 AM	<p><b>Keynote</b> William E. Feiler Additive Manufacturing (AM): Towards Realizing AM's Full Potential (2020SV016)</p>		<p><b>Keynote</b> David Cogan Vacuum Deposition of Electro-Active Coatings for Thin-Film Neural Interfaces (2020SV015)</p>		<p><b>Keynote</b> David Azevedo An Update on COVID-19: Seeing the End of the Pandemic (2020SV017)</p>		<p><b>Don Matton Tutorial</b> Larry Sigdwin Superconductivity: From Discovered to Thin Film Devices (2020SV005)</p>		<p><b>Keynote</b> W. A. M. Kazak Atomic Layer Deposition: An Enabling Thin Film Nanotechnology for a Growing Number of Applications (2020SV018)</p>	
10:40 AM	10 Minute Break		10 Minute Break		10 Minute Break		10 Minute Break		10 Minute Break	
10:50 AM	<p><b>Track A - Block 1</b></p> <p><b>Energy Conversion</b> Hard Beach</p> <p><b>Optical Coatings (Invited Presentation)</b> Catherine Sauer</p> <p>Challenges for Optical Coatings in Solar Mirrors: Coefficient of Thermal Expansion, Absorption and Scattering (2020SV012)</p>	<p><b>Track B - Block 1</b></p> <p><b>Energy Conversion</b> Hard Beach</p> <p>Emerging Hydrogen Technology for the Automotive Industry: Low Cost High Pressure PEM Coatings for High Performance and Scalability (2020SV014)</p> <p><b>Energy Conversion</b> Hard Beach</p> <p>High Rate Deposition of Graphene Oxide by Screen Evaporation (2020SV013)</p>	<p><b>Track A - Block 1</b></p> <p><b>HPIMS</b> Hard Beach</p> <p>Influence of the Peak Current and the Chain of Substrate in HPIMS: Double Metallization of Plasma (2020SV019)</p> <p><b>HPIMS</b> Hard Beach</p> <p>Thin Oxides of HPIMS Technology: Challenge and Innovation Building Materials Science (2020SV020)</p>	<p><b>Track B - Block 1</b></p> <p><b>WETech (Invited Presentation)</b> Hard Beach</p> <p>Spatial Atomic Layer Deposition for High Area and Flexible Structures (2020SV021)</p> <p>This Film: Triangular Coating to Enhance Flexible Component Durability (2020SV022)</p>	<p><b>Track A - Block 1</b></p> <p><b>Thin Film</b> Michael Agler</p> <p>Advanced Microstructural Design of AgCl/Ag Nanoparticle Coatings for Applications Under Ocean Conditions (2020SV023)</p>	<p><b>Track B - Block 1</b></p> <p><b>Vendor Innovation Showcase</b> Parvati Ghosh</p> <p>Real Time Sputtering Plasma Assisted Surface Treatment (2020SV024)</p> <p><b>Vendor Innovation Showcase</b> Parvati Ghosh</p> <p>Beyond PIM for Production: Issues, Challenges and Innovative Process Control Systems (2020SV025)</p>	<p><b>Track A - Block 1</b></p> <p><b>Thin Film</b> Michael Agler</p> <p>Understanding the Role of Substrate Properties in Plasma Polymerization on Non-Uniform Substrates (2020SV026)</p>	<p><b>Track B - Block 1</b></p> <p><b>Plasma Processing (Invited Presentation)</b> Svenja Thiel</p> <p>Plasma Etching: a mandatory step towards better understanding of the plasma polymerization process (2020SV027)</p>	<p><b>Track A - Block 1</b></p> <p><b>Large Area Coatings (Invited Presentation)</b> James Schott</p> <p>This Film: Coating Technology Contributing to the Search for Microstructural, the Advancement of the Coating Plant for the Segments of the Primary Mirror of the Extremely Large Telescope (ELT) (2020SV028)</p> <p><b>Atomic Layer Deposition (Invited Presentation)</b> W. A. M. Kazak</p> <p>Enabling the Mechanisms for Atomic Layer Growth through the Surface (2020SV029)</p>	<p><b>Track B - Block 1</b></p> <p><b>Large Area Coatings (Invited Presentation)</b> W. A. M. Kazak</p> <p>Automated Analysis of Vacuum Process Using Artificial Intelligence (2020SV030)</p>
11:10 AM	<p><b>Optical Coatings</b> Daniel Hwang</p> <p>Ultra Magnesium Sputtering for Highly Demanding Laser Optical Coatings (2020SV031)</p>	<p><b>Energy Conversion</b> Hard Beach</p> <p>Energy Conversion</p>	<p><b>HPIMS (Invited Presentation)</b> Hard Beach</p> <p>This Film: For Green Hydrogen Production by HPIMS: An Outlook for HPIMS Technology Benefits to Higher Power Production (2020SV032)</p>	<p><b>Thin Film</b> Michael Agler</p> <p>Quality Factors in Plasma-Assisted Coatings on Flexible Polymer Webs (2020SV033)</p>	<p><b>Vendor Innovation Showcase</b> Parvati Ghosh</p> <p>Spinning Coatings by Plasma: Methods for Coating, Design and Monitoring Applications (2020SV034)</p>	<p><b>Vendor Innovation Showcase</b> Parvati Ghosh</p> <p>Plasma Processing (Invited Presentation)</p>	<p><b>Plasma Processing (Invited Presentation)</b> Svenja Thiel</p> <p>Physical Simulations of Electrical Field and Temperature Distribution in Low Energy High-Throughput Thermal Atomic Layer Growth (2020SV035)</p>	<p><b>Large Area Coatings (Invited Presentation)</b> W. A. M. Kazak</p> <p>Structural colors and flexible transparent conductors enabled by thin film technology (2020SV036)</p>	<p><b>Atomic Layer Processing</b> W. A. M. Kazak</p> <p>ALD Model / Model Driven ALD Innovation: 10 years and High Performance Materials (2020SV037)</p>	<p><b>Atomic Layer Processing</b> W. A. M. Kazak</p> <p>Plasma Enhanced Atomic Layer Deposition of 2D Ultra-Thin Films: Enabled by In Situ Spectroscopic Monitoring (2020SV038)</p>
11:30 AM	10 Minute Break		10 Minute Break		10 Minute Break		10 Minute Break		10 Minute Break	
12:00 PM	<p><b>Track A - Block 2</b></p> <p><b>Optical Coatings</b> Daniel Hwang</p> <p>Developing Low Noise Coatings for Spectroscopic Wave Detectors Using Broad Bandwidth Technology (2020SV039)</p>	<p><b>Energy Conversion</b> Hard Beach</p> <p>Synthesis of Plasma Nitride, Nitrate and Chloride Layers by High Power Magnetron Sputtering (2020SV040)</p>	<p><b>HPIMS</b> Hard Beach</p> <p>Silicon Dioxide Films Deposited by Current Controlled High Power Magnetron Sputtering (2020SV041)</p>	<p><b>WETech</b> Michael Agler</p> <p>Investigating the Manufactureability of Flexible Thin Film Devices (2020SV042)</p>	<p><b>Track A - Block 2</b></p> <p><b>Thin Film</b> Michael Agler</p> <p>Controlled Atomic Layer Deposition for Metallization on Flexible Substrates with Organic Pre-treatments (2020SV043)</p>	<p><b>Vendor Innovation Showcase</b> Parvati Ghosh</p> <p>Advanced Energy Coating Solutions (A) - A Case Study for Plasma Deposition and Equipment Solutions (2020SV044)</p>	<p><b>Track B - Block 2</b></p> <p><b>Plasma Processing (Invited Presentation)</b> Svenja Thiel</p> <p>Comparison of Two Atmospheric Pressure Plasma Ion Applied for the Polymerization Modification (2020SV045)</p>	<p><b>Track A - Block 2</b></p> <p><b>Large Area Coatings</b> James Schott</p> <p>Substrate Based Coating Methods Target for Large Volume Applications (2020SV046)</p>	<p><b>Track B - Block 2</b></p> <p><b>Atomic Layer Processing</b> W. A. M. Kazak</p> <p>High Rate Magnesium Sputtering and Transition to Broadly Tunable Spectroscopic Detection of Polymer Pressure Structure (2020SV047)</p>	
12:40 PM	<p><b>Optical Coatings</b> Daniel Hwang</p> <p>Validation of Index of Refraction of Very Thin Silver Layers with Atomic, Theoretical, and Experimental Models (2020SV048)</p>	<p><b>Energy Conversion</b> Hard Beach</p> <p>Thompson Modulator Output Through Double Thin Film with High Surface Conductivity for Resonant Applications (2020SV049)</p>	<p><b>HPIMS</b> Hard Beach</p> <p>New Approach to Perform Plasma Etching of Alloys using HPIMS (2020SV050)</p>	<p><b>WETech</b> Michael Agler</p> <p>Advances in Precision Optical Coating Produced by Roll to Roll Vacuum Sputtering (2020SV051)</p>	<p><b>Track A - Block 2</b></p> <p><b>Thin Film</b> Michael Agler</p> <p>Rotary Cathode Solutions for RfP and Ion Beam System Applications (2020SV052)</p>	<p><b>Vendor Innovation Showcase</b> Parvati Ghosh</p> <p>Plasma Processing (Invited Presentation)</p>	<p><b>Plasma Processing (Invited Presentation)</b> Svenja Thiel</p> <p>Plasma Ignition System for a Medical Under Combustion Chamber (2020SV053)</p>	<p><b>Track B - Block 2</b></p> <p><b>Large Area Coatings</b> James Schott</p> <p>Benefits of Using a Magnetic Active Anode in the Sputtering of Resonant Magnets (2020SV054)</p>	<p><b>Atomic Layer Processing</b> W. A. M. Kazak</p> <p>Mechanical Characterization of Resonating Thin Coatings Using Resonance (2020SV055)</p>	
1:00 PM	<p><b>Optical Coatings</b> Daniel Hwang</p> <p>Using Optical Interference Effects to Enhance the Performance of Substrate and Coating (2020SV056)</p>	<p><b>Energy Conversion</b> Hard Beach</p> <p>Growing Single Crystals of GaN for Solar Cells (2020SV057)</p>	<p><b>HPIMS</b> Hard Beach</p> <p>How to Optimize the Performance of a Cold Cathode Plasma Process: Atomic (2020SV058)</p>	<p><b>WETech</b> Michael Agler</p> <p>Considering Spectroscopic Characterization for Roll-to-Roll Applications (2020SV059)</p>	<p><b>Track A - Block 2</b></p> <p><b>Thin Film</b> Michael Agler</p> <p>Treatment of Amorphous Carbon for Plasma Etching (2020SV060)</p>	<p><b>Vendor Innovation Showcase</b> Parvati Ghosh</p> <p>According to the Characteristics of a Customized Solution for Custom Coating Equipment and Process Solutions (2020SV061)</p>	<p><b>Plasma Processing (Invited Presentation)</b> Svenja Thiel</p> <p>Cold Cathode Plasma Discharge for IVD Coating (2020SV062)</p>	<p><b>Track B - Block 2</b></p> <p><b>Large Area Coatings</b> James Schott</p> <p>Vacuum Thin Film Deposition of Automotive Applications (2020SV063)</p>	<p><b>Atomic Layer Processing</b> W. A. M. Kazak</p> <p>Aluminum Hollow Cathode Discharge Process for Atomic Layer Deposition (2020SV064)</p>	
1:20 PM	<p><b>Optical Coatings</b> Daniel Hwang</p> <p>Hydrogen Gas and the Low Loss Reflection Surface (2020SV065)</p>	<p><b>Energy Conversion</b> Hard Beach</p> <p>Optical Fringing of Magnesium Oxide Broad Periodicity Thin Films and Solar Cells (2020SV066)</p>	<p><b>HPIMS</b> Hard Beach</p> <p>A New PVD Process for Atomic Layer Printing (2020SV067)</p>	<p><b>Biomedical Applications</b> Daniel Hwang</p> <p>Light activated High Performance Conductive Coatings (2020SV068)</p>	<p><b>Track A - Block 2</b></p> <p><b>Thin Film</b> Michael Agler</p> <p>Sputtering Metal from a Rotary Cathode as a Requirement for Accurate Sputtering (2020SV069)</p>	<p><b>Vendor Innovation Showcase</b> Parvati Ghosh</p> <p>The Full Range of Magnetic Arc Coatings for Plasma Magnetron: The Next Step? (2020SV070)</p>	<p><b>Plasma Processing (Invited Presentation)</b> Svenja Thiel</p> <p>Cold Cathode Plasma Discharge for IVD Coating (2020SV071)</p>	<p><b>Track B - Block 2</b></p> <p><b>Large Area Coatings</b> James Schott</p> <p>Measurement of a Fine Structure in a Cold Cathode Arc: New Information Using a Top Down Fundamental Mathematical Approach (2020SV072)</p>	<p><b>Atomic Layer Processing</b> W. A. M. Kazak</p> <p>Controlled Production of Graphene Structures (2D) for Substrate Ion Bombardment of Commercially Viable Production (2020SV073)</p>	
1:40 PM	10 Minute Break		10 Minute Break		10 Minute Break		10 Minute Break		10 Minute Break	
2:10 PM	<p><b>Track A - Block 3</b></p> <p><b>Optical Coatings</b> Daniel Hwang</p> <p>Stable Optical Coatings on Flexible Thin Film Substrates (2020SV074)</p>	<p><b>Track B - Block 3</b></p> <p><b>Additive Manufacturing (Invited Presentation)</b> Alfred A. Kovacs</p> <p>High-Rate Printing of Plasmas and Atomic Structures and Layers (2020SV075)</p>	<p><b>HPIMS</b> Hard Beach</p> <p>The Relation Between Deposition Rate and Ionized Flow Velocity in the High Power Magnetron Sputtering Discharge (2020SV076)</p>	<p><b>Biomedical Applications</b> Daniel Hwang</p> <p>Plasma Plasma Polymerization using Plasma as a Precursor for Laser Resistant Polymer Coating on Flexible Substrates (2020SV077)</p>	<p><b>Track A - Block 3</b></p> <p><b>Thin Film</b> Michael Agler</p> <p>Driving Power Improvement for Flexible Substrate Ion Sputtering by Powering by Rotational Energy? (2020SV078)</p>	<p><b>Vendor Innovation Showcase</b> Parvati Ghosh</p> <p>Deposition of Oxide Coating Using New Thermal Atmospheric Pressure Plasma (2020SV079)</p>	<p><b>Plasma Processing (Invited Presentation)</b> Svenja Thiel</p> <p>Resonantly Saturated Ionized Oxide Thin Films for Biomedical Coatings: Microstructural Optimization of the In-Vitro Electrochemical (2020SV080)</p>	<p><b>Track B - Block 3</b></p> <p><b>Large Area Coatings</b> James Schott</p> <p>Cathode Signal Measurement and Coating Technology (2020SV081)</p>	<p><b>Atomic Layer Processing</b> W. A. M. Kazak</p> <p>Mechanism of Thermal Atomic Layer Coating (ALD) of Metal by Atmospheric Pressure Plasma (2020SV082)</p>	
2:30 PM	<p><b>Optical Coatings</b> Daniel Hwang</p> <p>Optical Properties of Metals Thin Films Deposited from Cathode Sputtering Targets (2020SV083)</p>	<p><b>Energy Conversion</b> Hard Beach</p> <p>Transition Metal Cathode Discharge Enabled by High Power Magnetron Sputtering (2020SV084)</p>	<p><b>HPIMS</b> Hard Beach</p> <p>Biomedical Applications (Invited Presentation)</p>	<p><b>Biomedical Applications</b> Daniel Hwang</p> <p>Communication 2020 Symposium (Invited Presentation)</p>	<p><b>Track A - Block 3</b></p> <p><b>Thin Film</b> Michael Agler</p> <p>Innovation Innovation Showcase: Thin Film With Coatings and Components (2020SV085)</p>	<p><b>Vendor Innovation Showcase</b> Parvati Ghosh</p> <p>Large Area Microwave Plasma Source for Ion Assisted Sputtering of DLC and Surface Modification (2020SV086)</p>	<p><b>Plasma Processing (Invited Presentation)</b> Svenja Thiel</p> <p>Thin Film Superconductors (Invited Presentation)</p>	<p><b>Track B - Block 3</b></p> <p><b>Large Area Coatings</b> James Schott</p> <p>Thin Film Superconductors (Invited Presentation)</p>	<p><b>Atomic Layer Processing</b> W. A. M. Kazak</p> <p>Thin Film Superconductors (Invited Presentation)</p>	
2:50 PM	<p><b>Optical Coatings</b> Daniel Hwang</p> <p>Comparison of the Behavior of Three Different Top Plasma Layers on Optical Coating Processes Using a Screen Coated Power Supply (2020SV087)</p>	<p><b>Energy Conversion</b> Hard Beach</p> <p>One-Dimensional FCMC Membrane of HPIMS Discharge (2020SV088)</p>	<p><b>HPIMS</b> Hard Beach</p> <p>Surfing Magnets: Manufacturing Thin Coatings by Thermal Spray (2020SV089)</p>	<p><b>Biomedical Applications</b> Daniel Hwang</p> <p>Effect of Low DC Electrical Power Applied to Silver Coated Fiber Papers in Coating Microfluidic Devices (2020SV090)</p>	<p><b>Track A - Block 3</b></p> <p><b>Thin Film</b> Michael Agler</p> <p>Design and Manufacturing of Temperature, Functional Coating for Manufacturing Metal Films (2020SV091)</p>	<p><b>Vendor Innovation Showcase</b> Parvati Ghosh</p> <p>Thin Film Sensors (Invited Presentation)</p>	<p><b>Plasma Processing (Invited Presentation)</b> Svenja Thiel</p> <p>Periodic Thin Film Optical Sensors: Technology and Applications (2020SV092)</p>	<p><b>Track B - Block 3</b></p> <p><b>Large Area Coatings</b> James Schott</p> <p>Thin Film Superconductors (Invited Presentation)</p>	<p><b>Atomic Layer Processing</b> W. A. M. Kazak</p> <p>Atomic Layer Deposition Control for Interfacial Modification: Inhibition of Ethanol Molecular Adsorption (2020SV093)</p>	
3:10 PM	10 Minute Break		10 Minute Break		10 Minute Break		10 Minute Break		10 Minute Break	
3:40 PM	<p><b>Track A - Block 4</b></p> <p><b>Optical Coatings</b> Daniel Hwang</p> <p>Extending the Peak Wavelength of Optical Coating Systems from Spectroscopic Coatings (2020SV094)</p>	<p><b>Track B - Block 4</b></p> <p><b>Additive Manufacturing</b> Alfred A. Kovacs</p> <p>Study on Improving the Residual Strength of 3-D Printed Polymers by Nanoparticle Coating (2020SV095)</p>	<p><b>HPIMS</b> Hard Beach</p> <p>Scaling HPIMS-Graphene Growth to Achieve High Thermal Spreading by Nanoparticle Coating (2020SV096)</p>	<p><b>Biomedical Applications</b> Daniel Hwang</p> <p>Reactivity of Laser Coating using Inertial Inductive Discharge for Laser Resistant Polymer Coating on Flexible Substrates (2020SV097)</p>	<p><b>Track A - Block 4</b></p> <p><b>Thin Film</b> Michael Agler</p> <p>Control Your Drive in Order to Avoid a Catastrophic Breakdown - New Techniques for Design, Test and Integration Coating System Design and (2020SV098)</p>	<p><b>Vendor Innovation Showcase</b> Parvati Ghosh</p> <p>Physical Factors Affecting the Propagation Length of Each Surface Mode in One-Dimensional Plasma Coating (2020SV099)</p>	<p><b>Plasma Processing (Invited Presentation)</b> Svenja Thiel</p> <p>Thin Film Superconductors (Invited Presentation)</p>	<p><b>Track B - Block 4</b></p> <p><b>Large Area Coatings</b> James Schott</p> <p>Thin Film Superconductors (Invited Presentation)</p>	<p><b>Atomic Layer Processing</b> W. A. M. Kazak</p> <p>Ultra-Thin Sol-Gel Dielectric Layers for Next Generation Batteries (2020SV100)</p>	
4:00 PM	<p><b>Optical Coatings</b> Daniel Hwang</p> <p>Critically Coupled Dipole (2020SV101)</p>	<p><b>Energy Conversion</b> Hard Beach</p> <p>Using Magnetic Fields to Reduce Dissipation Coatings for Small Magnets in High Power HPIMS Systems (2020SV102)</p>	<p><b>HPIMS</b> Hard Beach</p> <p>Fundamental Investigation of Hierarchical Surface Structuring of Biomedical and Microfluidic Applications (2020SV103)</p>	<p><b>Biomedical Applications</b> Daniel Hwang</p> <p>Thin Film Microstructures (2020SV104)</p>	<p><b>Track A - Block 4</b></p> <p><b>Thin Film</b> Michael Agler</p> <p>Cross Platform Integration of Offshore Manufacturing: Organic Pump for the Marine Industry (2020SV105)</p>	<p><b>Vendor Innovation Showcase</b> Parvati Ghosh</p> <p>Thin Film Superconductors (Invited Presentation)</p>	<p><b>Plasma Processing (Invited Presentation)</b> Svenja Thiel</p> <p>Theoretical Study of Non-Hermitian Parity Time Symmetric Gratings, Implying Enhanced Sensitivity of Colored Photonic Resonator (2020SV106)</p>	<p><b>Track B - Block 4</b></p> <p><b>Large Area Coatings</b> James Schott</p> <p>New DRP Approach for High Speed Deposition Processes (2020SV107)</p>	<p><b>Atomic Layer Processing</b> W. A. M. Kazak</p> <p>Moving Beyond the Optical Gap: Sputtering in 3D (2020SV108)</p>	
4:20 PM	<p><b>Optical Coatings</b> Daniel Hwang</p> <p>High Power Magnesium Sputtering (2020SV109)</p>	<p><b>Energy Conversion</b> Hard Beach</p> <p>High Power Magnesium Sputtering (2020SV110)</p>	<p><b>HPIMS</b> Hard Beach</p> <p>High Power Magnesium Sputtering (2020SV111)</p>	<p><b>Biomedical Applications</b> Daniel Hwang</p> <p>Thin Film Microstructures (2020SV112)</p>	<p><b>Track A - Block 4</b></p> <p><b>Thin Film</b> Michael Agler</p> <p>Thin Film Superconductors (Invited Presentation)</p>	<p><b>Vendor Innovation Showcase</b> Parvati Ghosh</p> <p>Thin Film Superconductors (Invited Presentation)</p>	<p><b>Plasma Processing (Invited Presentation)</b> Svenja Thiel</p> <p>Thin Film Superconductors (Invited Presentation)</p>	<p><b>Track B - Block 4</b></p> <p><b>Large Area Coatings</b> James Schott</p> <p>Thin Film Superconductors (Invited Presentation)</p>	<p><b>Atomic Layer Processing</b> W. A. M. Kazak</p> <p>Thin Film Superconductors (Invited Presentation)</p>	
4:40 PM	<p><b>Optical Coatings</b> Daniel Hwang</p> <p>Thin Film Superconductors (Invited Presentation)</p>	<p><b>Energy Conversion</b> Hard Beach</p> <p>Thin Film Superconductors (Invited Presentation)</p>	<p><b>HPIMS</b> Hard Beach</p> <p>Thin Film Superconductors (Invited Presentation)</p>	<p><b>Biomedical Applications</b> Daniel Hwang</p> <p>Thin Film Superconductors (Invited Presentation)</p>	<p><b>Track A - Block 4</b></p> <p><b>Thin Film</b> Michael Agler</p> <p>Thin Film Superconductors (Invited Presentation)</p>	<p><b>Vendor Innovation Showcase</b> Parvati Ghosh</p> <p>Thin Film Superconductors (Invited Presentation)</p>	<p><b>Plasma Processing (Invited Presentation)</b> Svenja Thiel</p> <p>Thin Film Superconductors (Invited Presentation)</p>	<p><b>Track B - Block 4</b></p> <p><b>Large Area Coatings</b> James Schott</p> <p>Thin Film Superconductors (Invited Presentation)</p>	<p><b>Atomic Layer Processing</b> W. A. M. Kazak</p> <p>Thin Film Superconductors (Invited Presentation)</p>	

Poster Presentations



**Poster**  
Olivier Lohse  
Spectral Selectivity/Resonant Dielectric Transparent Electrodes Based on  
Silver Nanoparticles: Towards Models for Thin-Film Photovoltaics  
(2018/04/24)

**Poster**  
Olivier Lohse  
Resonance Reduction in Multilayer Films by Broad Layer Applications  
(2018/04/24)

**Poster**  
Scott Wilson  
Enhancing the Far-Ultra-Violet Optical Properties of Aluminum Mirrors  
with a Broad Approach to Dielectric Removal and Surface Treatment  
(2018/04/24)

**Poster**  
Scott Wilson  
Time-resolved Optical Excitation Spectroscopy of Monolayers of Protonic  
Fluorescent Surface Interactions  
(2018/04/24)



**Poster**  
Mehmet Arslan  
Au/PVD - Hybrid Coating for Antireflection of 3D Surfaces  
(2018/04/24)

**Poster**  
Mark Stange  
Pulsed Laser Deposition of Electrolytes for Mixed-Supercapacitor  
Energy Storage Cells  
(2018/04/24)

**Poster**  
Miguel Muñoz  
Metal Electrodeposition Inside the Transmission Electron Microscope  
(2018/04/24)

**Poster**  
Scott Wilson  
The Role of Plasma Pretreatment in Forming Conductive Layer Optics  
(2018/04/24)

