

CSP Poster Session

Poster	Presenter and Title	Poster	Presenter and Title	Weisman Art Museum
#1	Arpan Pal Studies directed towards chemically recyclable polyurethanes	#9	Gabriela Diaz Gorbea & Liyang Shen Threading-the-Needle: Compatibilization of HDPE/iPP Blends with Hydrogenated Polybutadiene Block Copolymers	
#2	Michaela Pfau-Cloud Chemically recyclable poly(4-propylcaprolactone) poly(urethane-ureas)	#10	Aristotle Zervoudakis Hydroxy Telechelic Polyethylene Additives for Mechanically Recycling Polyethylene Terephthalate/Polyethylene Mixed Waste	
#3	Molly Sun Reprocessing Thermoset Polyurethane Through Twin Screw Extrusion and Green Catalysis	#11	Aristotelis Zografos Star-to-bottlebrush transition in extensional and shear deformation of unentangled polymer melts	
#4	Ian Pierce Incorporating dynamic bonds for recyclable melamine-based materials	#12	Yoon-Jung Jang Chemically Recyclable Polyethylenes from Stoichiometrically Balanced Telechelic Polyethylenes	
#5	Satu Häkkinen Amorphous Polyamides from Biomass	#13	Ehsanur Rahman Nanoscale abrasive wear of polyethylene: implications for end-of-life fate	
#6	Allison Wong Improved Characterization of Polyoxazolidinones by Incorporating Solubilizing Side Chains	#14	Sophie Brauer Modified zeolite catalysts for the conversion of lactates to acrylates	
#7	Ben Robertson Biodegradable lignin/cellulose beads for green consumer products	#15	Daniel Hart Using Cross-Metathesis to Convert Unsaturated Polymers into Vitrimers	
#8	Daniel Loya Synthesis of Biorenewable Thermoplastic Elastomers Through In Situ Mechanistic Switching	#16	Shelby Shankel Sustainable Thermoplastic Elastomers: Poly(vinyl ether) Star Polymers	

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#17	Zehra Oluz Functionalization of Cellulose Nanocrystals using Dynamic Hindered Urea under Melt Conditions	#25	Raisa Ela Sulfurous Zeosils for Dehydra-Decyclization of Tetrahydrofuran to Renewable Butadiene	
#18	Aanesa Watson Preparation and Characterization of Cellulose Nanocrystals (CNCs) in Amorphous Grade Polylactic Acid (PLA)	#26	Jorge Barroso Mechanistic Insight into the Telomerization of 1,3-Dienes and CO ₂	
#19	Zakiya Barnes Preparation and Characterization of Cellulose Nanocrystals (CNCs) and Semicrystalline Polylactic Acid (PLA) Nanocomposites	#27	Mayuri Porwal Biobased and Degradable Thiol-Ene Networks from Levoglucosan for Sustainable 3D Printing	
#20	Daniel Krajovic Tough, thermally resilient poly(L-lactide) block polymer plastics	#28	Paul Kevorkian Studies of Silicon-Oxygen Bond Cleavage Reactions with Potential Relevance to Silicone-type Polymer Degradation	
#21	Maggie Brown Characterizing the Enzymatic Hydrolysis of Poly-Lactic Acid	#29	Varun Gopal Overcoming near-sightedness in protein-surface molecular simulations with machine learning lenses	
#22	Sarah Severson Copolymerization of Epoxides and Meldrum's Acid Derivatives to Access Renewable Polyesters			
#23	Samuel Fosu Stereoselective Ring Opening Polymerization of Lactide using Chiral Al Salan Catalysts			
#24	Janaya Sachs & Ryan Anderson Employing Transition Metal Catalysis for the Synthesis of Tunable Polyesters			