

2014

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2014.08.12 2014.08.15

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8 13 6040			
8:30—8:50			
	8:50—9:30 PL1	Akron	Precisely Functionalized Molecular Nanoparticles Are Unique Elements for Macromolecular Science: From “Nano-Atoms” to Giant Molecules
	9:30—10:10 PL2		Versatile Metal-Ligand Chromophoric Building Blocks – From Design to Supramolecular Assembly and Functions
	10:10—10:30		
	10:30—11:10 PL3		High-Performance Nonvolatile Transistor Memories of Pentacene Using the Green Electrets of Sugar-based Block Copolymers and Their Supramolecules
	11:10—11:50 PL4		Roles of Flexible Chains in Conjugated Polymers

8 14			
	15:10—15:50 PL5		Bio-Inspired Interfacial Materials with Super-Wettability
	15:50—16:10		

	A / 6040	B / 4039	C / 4040	D / 5040	E / 4041
13:00— 13:30	() ILA1: Construction of a new class of MJCP system	() ILB1 /	() ILC1: 1D Molecular Structures: On-Surface Synthesis and Alignment	() ILD1: Porphyrin - incorporated low band gap conjugated polymers for polymer solar cell application	() ILE1:
13:30— 14:00	() ILA2: Honeycomb-like Polymeric Films from Dendritic Polymers Presenting Reactive Pendent Moieties	() ILB2: ABA /	() ILC2: Guided Assembly and Organization of Comb-Like Conjugated Polymers upon Epitaxial Interaction of Alkyl Side Chains	() ILD2: HLCT	() ILE2:
14:00— 14:30	() ILA3:	() ILB3:	() ILC3:	() ILD3: 3-	() ILE3: /
14:30— 14:45	() OLA1:	() OLB1: De Vries SmA	() OLC1:	OLD1:	() OLE1:
14:45—15:10					

	A / 6040	B / 4039	C / 4040	D / 5040	E / 4041
15:10— 15:40	() ILA4	() ILB4:	() ILC4: From Random Coil Polymers to Helical Structures Induced by Carbon Nanotubes and Supramolecular Interactions	() ILD4: Light-Emitting Liquid-Crystal Displays Constructed from AIE Luminogens	() ILE4:
15:40— 16:10	() ILA5	() ILB5: J-	() ILC5:	() ILD5:	() ILE5:
16:10— 16:40	() ILA6	() ILB6: Single crystals with incorporated polymer networks and nanoparticles: composite structures and novel properties	() ILC6:	() ILD6	() ILE6:
16:40— 16:55	() OLA2	() OLB2: PEO CO2	() OLC2:	() OLD2:	() OLE2:
17:00—18:00					

	A / 6040	B / 4039	C / 4040	D / 5040	E / 4041
	()			()	
8:00 — 8:30	() ILA7:	() ILB7:	() ILC7: Polyoxometalates: A New Building Block for Construction of Novel Functional Materials	() ILD7: 1,1,4,4-	() ILE7:
8:30 — 9:00	() ILA8:	() ILB8:	() ILC8: PEO	() ILD8:	() ILE8: DNA
9:00 — 9:30	() ILA9:	() ILB9:	() ILC9:	() ILD9: β -	() ILE9: Supramolecular Assemblies of Peptide and Peptide Derivatives for Drug Delivery and Biosensing
9:30 — 9:45	() OLA3:	() OLB3:	() OLC3:	() OLD3:	() OLE3: ABC
9:45—10:10					

	A / 6040	B / 4039	C / 4040	D / 5040	E / 4041
10:10— 10:40	() ILA10: Chirality Transfer in Chiral Homopolymers and Chiral Block Copolymers	() ILB10:	() ILC10:	() ILD10: Self-Assembled Conjugated Diblock Copolymers as Promising Materials for Organic Photovoltaics	() ILE10:
10:40— 11:10	() ILA11:	() ILB11: Wetting and Instability Studies of Polymer Nanomaterials in Porous Anodic Aluminum Oxide Templates	() ILC11: X	() ILD11:	() ILE11: HPV
11:10— 11:40	() ILA12:	() ILB12:	() ILC12:	() ILD12:	() ILE12: /
11:40— 11:55	() OLA4:	() OLB4:	() OLC4:	() OLD4:	() OLE4:: Structure-Color of Iridescent Nanocrystalline Cellulosic CLC Films Varied with Input Sonication Energy

	A / 6040	B / 4039	C / 4040	D / 5040	E / 4041
13:00— 13:30	() ILA13	() ILB13:	() ILC13: /	() ILD13:	() ILE13:
13:30— 14:00	() ILA14:	() ILB14:	() ILC14: SCF+LB	() ILD14: Investigation of Structure-Property Relations of Conjugated Polymers used in Optoelectronic Applications	() ILE14:
14:00— 14:30	() ILA15:	() ILB15:	() ILC15:	() ILD15: “ ”	() ILE15: Regulating Ice Nucleation via Modifying Solid Surfaces with Anti-freezing Proteins
14:30— 14:45	() OLA5: /	OLB5	() OLC5: PE-CVD	() OLD5: Aggregation- Induced Emission properties and self- assembly of Aryl- Substituted 1,2,5-triphenylpyrrole Derivatives	() OLE5:
14:45—15:10					

A

PA1.

PA2. (HBC)- (C60) , ,
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PA3. Synthesis and Self-Assembly of Cube-Disk Shape Amphiphiles ,
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PA4. , ,
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PA5. /
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PA6.

PA7.

PA8. , ,
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PA9. /

PA10. . 1,3-

PA11. π - π ,
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PA12. N-
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PA13. n-

PA14.

PA15.

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PA16. THE PREPARATION AND PROPERTIES OF THE ORIENTED
 PERYLENE BISIMIDE BASED POLYSILOXANE FILM FROM THEIR
 LIQUID CRYSTAL PRECURSORS

B

PB1.

PB2.

PB3.

PB4. The Influence of Functional Groups of POSS Nanoparticles on the Self-Assembly Structures of Diblock Copolymer Composites,

PB5.

PB6.

PB7. ABA /

PB8.

PB9.

C

PC1.

PC2.

PC3. PEO

PC4. A ,

PC5.

PC6. / *

PC7. Nanoslitting Phase-separated Block Copolymers by Solvent Swelling for Membranes with Ultrahigh Flux and Sharp Selectivity ,

PC8.

PC9. () ,

D

PD1. ,

PD2. /

PD3.

PD4. C60 /

PD5. , Jon
Petzing Patrick Webb Richard Leach,

PD6.

PD7.

PD8. , ,

PD9. , ,

PD10.

PD11. / PTC
, ,

PD12. ()

E

PE1. DNA
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PE2. DNA DNA FRET

PE3. DNA ()
