



# ACS SAN DIEGO 2019

## Sunday, Aug 25

POLY 43: Polymerization induced microphase separation approaches to nanostructured materials for electrochemical, optical, and water applications

Marc Hillmyer | CSP Investigator (University of Minnesota)

- Time: 1:00 PM
- Location: Hillcrest B, Manchester Grand Hyatt San Diego

POLY 58: Transition-metal-free photopolymerization of pi-conjugated polymers

Julia Kalow | CSP Investigator (Northwestern)

- Time: 2:00 PM
- Location: Promenade A/B, Manchester Grand Hyatt San Diego

BIOL 19: Synthetic biology approaches to bioorthogonal chemistry

Michelle Chang | CSP Investigator (University of California Berkeley)

- Time: 2:05 PM
- Location: Marriott Grand Ballroom Section 5, Marriott Marquis San Diego Marina

PMSE 64: Ring-opening metathesis of cyclopropenes for polymer sequence control

Benjamin Elling | CSP Postdoctoral Scholar (Northwestern)

- Time: 4:00 PM
- Location: Harbor I, Manchester Grand Hyatt San Diego

PMSE 59: Engineering macromolecular oligoTEA conjugates for biological applications

Christopher Alabi | CSP Investigator (Cornell)

- Time: 4:20 PM
- Location: Cortez Hill C, Manchester Grand Hyatt San Diego

## Monday, Aug 26

ORGN 238: Control of polymer chain growth with external stimuli

Brett Fors | CSP Investigator (Cornell)

- Time: 8:05 AM
- Location: Ballroom 20A, San Diego Convention Center

CHED 82: Edible water capsules: Hydrogels with a sustainable purpose

Jane Wissinger | CSP Investigator (University of Minnesota)

- Time: 9:20 AM
- Location: Balboa, Marriott Marquis San Diego Marina



INOR 237: Nickel-catalyzed coupling promoted by substrate photoexcitation

Julia Kalow | CSP Investigator (Northwestern)

- Time: 11:20 AM
- Location: Marina Ballroom Salon F, Marriott Marquis San Diego Marina

PMSE 122: Metallo-supramolecular polymers as a route to poly[n]catenanes

Stuart Rowan | CSP Investigator (University of Chicago)

- Time: 10:35 AM
- Location: Hillcrest A, Manchester Grand Hyatt San Diego

PMSE 153: New routes to sustainable polymeric materials

Geoffrey Coates | CSP Investigator (Cornell)

- Time: 1:05 PM
- Location: Harbor H, Manchester Grand Hyatt San Diego

PMSE 138: Nanoporous membranes from block polymer precursors for ultrafiltration of water

Marc Hillmyer | CSP Investigator (University of Minnesota)

- Time: 1:30 PM
- Location: Harbor I, Manchester Grand Hyatt San Diego

PMSE 154: Reversibly photocontrolled stress-relaxing networks

Julia Kalow | CSP Investigator (Northwestern)

- Time: 1:45 PM
- Location: Harbor H, Manchester Grand Hyatt San Diego

MPPG 32: Reversible assembly of charged macrocycles into high aspect ratio organic nanotubes

William Dichtel | CSP Investigator (Northwestern)

- Time: 1:55 PM
- Location: Room 5A, San Diego Convention Center

POLY 143: Poly(methyl caprolactone)s as a soft, renewable, and degradable polyesters for next-generation sustainable materials

Marc Hillmyer | CSP Investigator (University of Minnesota)

- Time: 4:00 PM
- Location: Promenade A/B, Manchester Grand Hyatt San Diego

## Tuesday, Aug 27

POLY 159: Polymer-grafted cellulose nanocrystals as functional materials

Stuart Rowan | CSP Investigator (University of Chicago)

- Time: 8:00 AM
- Location: Golden Hill A/B, Manchester Grand Hyatt San Diego



PMSE 211: Ternary composite nanofibers containing chondroitin sulfate scavenge inflammatory chemokines from solution and prohibit squamous cell carcinoma migration

Theresa Reineke | CSP Investigator (University of Minnesota)

- Time: 10:00 AM
- Location: Harbor G, Manchester Grand Hyatt San Diego

NSF and DOE Exposition Hall D/E: Title TBA

Marc Hillmyer | CSP Investigator (University of Minnesota)

- Time: 11:30 AM
- Location: Exhibit Booth 1139, San Diego Convention Center

POLY 205: Enabling polymer synthesis, assembly, and function through the power of natural products

Theresa Reineke | CSP Investigator (University of Minnesota)

- Time: 1:05 PM
- Location: Coronado D, Manchester Grand Hyatt San Diego

BIOL 157: Synthetic biology approaches to evolving new chemistry

Michelle Chang | CSP Investigator (University of California Berkeley)

- 1:45 PM
- Marriott Grand Ballroom Section 5, Marriott Marquis San Diego Marina

PMSE 269: Architectural control of isosorbide-based polyethers via ring-opening polymerization

Theresa Reineke | CSP Investigator (University of Minnesota)

- Time: 2:00 PM
- Location: Hillcrest A, Manchester Grand Hyatt San Diego

PMSE 285: Kinetic trends in associative polymer networks

Julia Kalow | CSP Investigator (Northwestern)

- Time: 3:00 PM
- Location: Hillcrest B/C, Manchester Grand Hyatt San Diego

INOR 425: Proton-coupled electron transfer mechanisms in copper-oxygen chemistry

William Tolman | CSP Investigator (Washington University in St Louis)

- Time: 3:50 PM
- Location: Solana, Marriott Marquis San Diego Marina

## Wednesday, Aug 28

INOR 571: Gold nanoparticles in the NU-1000 metal organic framework: Structures and O<sub>2</sub> activation

Ravithree Senanayake | CSP Postdoctoral Scholar (University of Minnesota)

- Time: 8:50 AM
- Location: San Diego Ballroom Salon C, Marriott Marquis San Diego Marina



POLY 331: Improved synthesis and properties of two-dimensional covalent organic frameworks  
William Dichtel | CSP Investigator (Northwestern)

- Time: 1:20 PM
- Location: Golden Hill A/B, Manchester Grand Hyatt San Diego

PMSE 464: Improving the recyclability of PET/PE mixed waste streams  
Keiichiro Nomura | CSP Visiting Scientist (University of Minnesota)

- Time: 1:50 PM
- Location: Bankers Hill, Manchester Grand Hyatt San Diego

COMP 472: CASPT2 molecular geometries and electronic structures of transition metal complexes  
Bess Vlasisavljevic | CSP Investigator (University of South Dakota)

- Time: 3:50 PM
- Location: Gaslamp 1, Omni San Diego Hotel

CATL 384: Influence of substrate complexity on the enthalpy-entropy compensation for rate enhancement in molecular sized confinements

Manish Shetty | Postdoctoral Scholar (MIT)

- Time: 4:25 PM
- Location: Room 2, San Diego Convention Center

## Thursday, Aug 29

PMSE 505: Degradable thermoset fibers containing renewable carbohydrate-derived diol subunits  
Sung-Soo Kim | CSP Collaborator (University of Minnesota)

- Time: 10:40 AM
- Location: Cortez Hill C, Manchester Grand Hyatt San Diego