

Schedule – Sunday, August 22

ACS Award in Applied Polymer Science: Symposium in Honor of Dirk J. Broer

Organizer: Joanna Aizenberg, Harvard University; Christopher Bowman, University of Colorado

10:30 a.m. – 12:30 p.m.

2:00 p.m. – 4:00 p.m.

4:30 p.m. – 6:10 p.m.

Hybrid Functional Materials from Controlled Assembly of Polymer & Inorganic Nanoparticles

Organizer: Zhihong Nie, Fudan University; Jie Hie, University of Connecticut; Yao Lin, University of Connecticut; So-Jung Park, Ewha Womans University

10:30 a.m. – 12:30 p.m.

2:00 p.m. – 4:00 p.m.

4:30 p.m. – 6:10 p.m.

7:00 p.m. – 8:40 p.m.

Macromolecular Materials for Advanced Organic Electronics & Bioelectronics

Organizer: Feng Gao, Linkoping University; Sahika Inal, King Abdullah University of Science and Technology; Jianguo Mei, Purdue University;

10:30 a.m. – 12:30 p.m.

2:00 p.m. – 4:00 p.m.

4:30 p.m. – 6:20 p.m.

7:00 p.m. – 8:50 p.m.

General Papers/New Concepts in Polymeric Materials

Organizer: Daniel Savin, University of Florida

10:30 a.m. – 12:30 p.m.

2:00 p.m. – 4:00 p.m.

4:30 p.m. – 6:10 p.m.

7:00 p.m. – 8:40 p.m.

Schedule – Monday, August 23

Bioconjugate Chemistry Lectureship in Honor of Chunying Chen

Organizer: Vincent M. Rotello, University of Massachusetts; Erin Lavik, University of Maryland, Baltimore County; Bradley Smith, University of Notre Dame; Jan van Hest, Radboud University Nijmegen; Gang Zheng, University of Toronto; Deirdre McDaniel, University of Massachusetts; Zhifei Dai, Peking University;

4:30 p.m. – 6:00 p.m.

Kathryn C. Hach Award for Entrepreneurial Success: Symposium in Honor of Craig J. Hawker

Organizer: Jie He, University of Connecticut; Yao Lin, Organizer; Zhihong Nie, Organizer; So-Jung Park, Ewha Womans University

10:30 a.m. – 12:30 p.m.

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2:00 p.m. – 4:00 p.m.

4:30 p.m. – 6:30 p.m.

7:00 p.m. – 9:00 p.m.

Polymer Nanocomposites: Fundamentals & Applications

Organizer: Robert Riggelman, University of Pennsylvania; Karen Winey, University of Pennsylvania

10:30 a.m. – 12:15 p.m.

2:00 p.m. – 4:00 p.m.

4:30 p.m. – 6:15 p.m.

7:00 p.m. – 8:45 p.m.

General Papers/New Concepts in Polymeric Materials

Organizer: Daniel Savin, University of Florida

2:00 p.m. – 4:00 p.m.

7:00 p.m. – 9:00 p.m.

Fourth CME NASA Symposium: Chemistry for Resilient Human Space Exploration: Advanced Materials and PMSE CME Student & Mentor Awards

Organizer: Michael Meador, Meador Aerospace Materials Group, LLC; Robert Nolan, The City University of New York; George Rodriguez, Argeni; Ksenia Takhistova, CME

2:00 p.m. – 4:00 p.m.

4:30 p.m. – 6:00 p.m.

Schedule – Tuesday, August 24

Journal of Polymer Science Innovation Award: Symposium in Honor of Garret M. Miyake

Organizer: Craig Hawker, University of California; Ying Jia, Wiley

2:00 p.m. – 4:00 p.m.

4:30 p.m. – 6:15 p.m.

Roy W. Tess Award: Symposium in Honor of Shanti Swarup

Organizer: Dean Webster, North Dakota State University

10:30 a.m. – 12:30 p.m.

2:00 p.m. – 4:00 p.m.

Hybrid Functional Materials from Controlled Assembly of Polymer & Inorganic Nanoparticles

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10:30 a.m. – 12:30 p.m.

2:00 p.m. – 4:00 p.m.

4:30 p.m. – 6:10 p.m.

7:00 p.m. – 8:40 p.m.

Polymer Nanocomposites: Fundamentals & Applications

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10:30 a.m. – 12:00 p.m.

General Papers/New Concepts in Polymeric Materials

Organizer: Daniel Savin, University of Florida

4:30 p.m. – 6:30 p.m.

7:00 p.m. – 9:00 p.m.

PMSE/POLY Poster Session

Organizer: Daniel Savin, University of Florida

7:00 p.m. – 9:00 p.m.

3D-Printing in Chemistry (ANYL Division – primary organizer)

Organizer: Chengpeng Chen, University of Maryland Baltimore County

8:00 a.m. – 10:00 a.m.

Microplastics & Nanoplastics: Fate & Behavior (ENVR Division – primary organizer)

Organizer: Souhail Al-Abed, US EPA; Xingmao Ma, Texas A&M University

8:00 a.m. – 9:45 a.m.

10:30 a.m. – 12:30 p.m.

2:00 p.m. – 4:00 p.m.

7:00 p.m. – 9:00 p.m.

Schedule – Wednesday, August 25

Henkel Award for Outstanding Graduate Research in Polymer Science & Engineering Honoring Austin Evans

Organizer: William Dichtel, Northwestern University; Dr. Mahesh Mahanthappa, University of Minnesota

8:00 a.m. – 10:00 a.m.

10:30 a.m. – 12:30 p.m.

General Papers/New Concepts in Polymeric Materials

Organizer: Daniel Savin, University of Florida

10:30 a.m. – 12:30 p.m.

2:00 p.m. – 4:00 p.m.

7:00 p.m. – 9:00 p.m.

Hybrid Functional Materials from Controlled Assembly of Polymer & Inorganic Nanoparticles

Organizer: Zhihong Nie, Fudan University; Jie Hie, University of Connecticut; Yao Lin, University of Connecticut; So-Jung Park, Ewha Womans University

10:30 a.m. – 12:10 p.m.

2:00 p.m. – 3:40 p.m.

Surface, Interface, and Coating Materials

Organizer: Zhiqiang Cao, University of Washington; Shan Jiang, Iowa State University; Minglin Ma, Cornell University; Kenan Song, Arizona State University; Wei Wang, Organizer; Xin Yong, Binghamton University

2:00 p.m. – 4:00 p.m.

7:00 p.m. – 9:00 p.m.

POLY/PMSE Awards and Plenary Presentation

Organizer: Hayley Brown, The Dow Chemical Company; Andrea Kasko, Robert Mathers, Organizer, Penn State University; Levi Moore, AFRL; Sara Orski, NIST

Plenary Speakers: “Polymers and nanocomposites to treat vascular disease without a trace.” Julia Kornfield, Caltech

4:30 p.m. – 6:30 p.m.

Microplastics & Nanoplastics: Fate & Behavior Poster Sessions (ENVR Division – primary organizer)

Organizer: Souhail Al-Abed, US EPA; Xingmao Ma, Texas A&M University

7:00 p.m. – 9:00 p.m.

Schedule – Thursday, August 26

Biomaterials for Tissue Engineering

Organizers: Steven Caliarì, ; Shudipto Dishari, University of Nebraska-Lincoln; Rachel Letteri, Texas A&M University

10:20 a.m. – 12:30 p.m.

02:00pm – 03:30pm

04:30pm – 06:20pm

7:00 p.m. – 8:50 p.m.

Surface, Interface, and Coating Materials: Functional Surface

Organizers: Zhiqiang Cao, University of Washington; Shan Jiang, Iowa State University; Minglin Ma; Kenan Song, Arizona State University; Wei Wang, Organizer; Xin Yong, Organizer

10:30 a.m. – 12:30 p.m.

2:00 p.m. – 4:00 p.m.

4:30 p.m. – 6:30 p.m.

7:00 p.m. – 9:00 p.m.

General Papers/New Concepts in Polymeric Materials

Organizer: Daniel Savin, University of Florida

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