



Plastics and the Environment: Science Meets Public Policy

June 18-19, 2020 at MIT



where scientific knowledge meets
social and political action to
advance best practices towards
the worldwide elimination of
plastic pollution

*Materials science and engineering
Health effects of plastics in the
environment
Plastic degradation
Recycling and reuse
Packaging design*

*Local, state and federal policy
International agreements
Public engagement
Foundations, NGOs and activism*

Register at esi.mit.edu/pesmpp



Policy-Side Speakers

List is partial and subject to change

Lia Collabello (*Plastic Pollution Solutions*):
"Regulations and Corporate Responses"

Lou Kratchman (*Draper Labs*):
"Microplastics: Sizing the Problem"

Rachael Miller (*Rozalia Project*):
"Citizen Science"

Nichole Fitzgerald (*DoE (EERE)*):
"Research Funding for the Circular Economy"

Svetlana Boriskina (*MIT*):
"Plastic Design for Recycling"

Janet Dominitz (*MassPIRG*):
"Plastic Regulation at the Local and State Level"

U.S. House of Representatives and Senate, Committee Staff:
"Topics of pending plastics bills in Congress"

Nora Savage (*National Science Foundation*):
"Lessons learned from nano-materials and nano-science communities"

Rachel Meidl (*Rice University*):
"U.S. and International Approaches and Impacts"

Elizabeth Mendenhall (*U. Rhode Island*):
"Plastic Pollution and International Agreements"

Ruth Mueller (*Tech. Univ. of Munich*):
"The Media, Scientists, Activists: Different Perspectives and Collaborations"

Nancy Wallace (*NOAA*):
"NOAA Marine Debris Program"

Collin Ward (*Woods Hole Oceanographic Institution*):
"How Long Does Plastic Last in the Environment?"

Elsa Olivetti (*MIT*):
"Life Cycle Analysis and End-Of-Life for Plastics"

Thursday June 18:
Plenary Talks and Panel Sessions
Keynote Address
Evening Networking Event

Friday June 19:
Breakout Group Working Sessions:
Local, Federal, and International Policy
Material Science and Engineering
Substitution, Recycling, Reuse and Disposal
Health Effects of Plastics in the Environment



ENVIRONMENTAL
SOLUTIONS
INITIATIVE

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