



Data and Harmonization to Improve the Circularity of Plastics

Virtual Workshop
January 24-26, 2023
10:00-3:00pm ET

Workshop Agenda

TUESDAY, JANUARY 24

- 10:00 AM Opening Remarks
- 10:05 AM** **Plenary 1:** *Global plastics production and pollution: Data challenges and needs*
- **Ruben Bibas**, OECD
- 10:45 AM** **Session 1:** *Plastics Production Assessment and Benchmarking*
- **Tonya Randell**, *Stina Inc*
- **Craig Cookson**, *American Chemistry Council*
- **Ian Mead**, U.S. Energy Information Administration (EIA) (tentative)
- 11:45 AM** **Breakout Discussions**
- 12:30 PM BREAK (30 minutes)
- 1:00 PM** **Session 2:** *Int'l/National/State/Municipal Reporting on Plastic Waste: Challenges and Opportunities*
- **Kim Cochran**, *EPA Facts and Figures*
- **Aaron Burman**, *The Recycling Partnership*
- **Nicole Portley**, *Oregon Department of Environmental Quality*
- **Mark Fisher**, *Council of the Great Lakes Region*
- 2:00 PM** **Breakout Discussions**
- 2:45 PM Closing Remarks
- 3:00 PM Adjourn

WEDNESDAY, JANUARY 25

- 10:00 am** **Plenary 2:** *From astronomy to cancer imaging: lessons learned in scaling petabytes of data and turning patterns into systematic processes*
- **Alex Szalay**, *Institute for Data Intensive Science, Johns Hopkins University*
- 10:45 AM** **Session 3:** *Pollution Assessment and Benchmarking*
- **Taylor Maddelene**, *Circularity Informatics Lab, University of Georgia*
- **Hillary Burgess**, *NOAA Marine Debris Monitoring Program*
- **Jennifer Webster**, *NOAA National Centers for Environmental Information*
- **Romell Nandi**, *EPA Office of Water*
- 11:45 AM** **Breakout Discussions**
- 12:30 PM** BREAK (30 minutes)
- 1:00 PM** **Session 4:** *Life Cycle Analysis and Other Decision Tools*
- **Peter Arbuckle**, *USDA*
- **Troy Hawkins**, *Argonne National Lab*
- **Kim Cochran**, *EPA WARM*
- 2:00 PM** **Breakout Discussions**
- 2:45 PM** **Closing Remarks**
- 3:00 PM** Adjourn

THURSDAY, JANUARY 26

- 10:00 AM** **Plenary 3:** *Canadian approach to plastics and plastic pollution*
- **Tracey Spack**, *Environment and Climate Change Canada (ECCC)*
- 10:45 AM** **Session 5:** *Data Harmonization and Accessibility*
- **David Jankowski**, *United States Trade Representative*
- **Alyson Fick**, *ASTM International*
- **Julia Farber**, *Eastman/ASTM International*
- **Laura Thompson**, *GreenBlue*
- 11:45 AM** **Breakout Discussions**
- 12:30 PM** BREAK (30 minutes)
- 1:00 PM** **Session 6:** *Strategic Planning for a Path Forward*
- **Interagency panel discussion:** *NIST, EPA, DoE, NSF, USDA, DoS*
- 2:00 PM** **Breakout Discussions**
- 2:45 PM** **Reconvene to Discuss Strategies for a Path Forward**
- 3:00 PM** Adjourn