2022 MIT Sustainability Conference

September 20, 2022 - September 21, 2022

Day 1: September 20 (Tuesday)

8:00 AM  Registration with Light Breakfast

9:00 AM  Welcome and Introduction

9:15 AM  Keynote Address

9:45 AM  MIT’s Leading Initiatives and Programs for Advancing Sustainability Research and Solutions
  - MIT Climate Grand Challenges
  - MIT Climate and Sustainability Consortium
  - MIT Abdul Latif Jameel Water and Food Systems Lab
  - MIT Environmental Solutions Initiative
  - MIT Lab for Aviation and the Environment

10:30 AM  Transformative Research From MIT, Session 1
  - Decarbonizing Steel Making
  - Electrically Driven Chemical Transformations

11:30 AM  MIT Startup Exchange Lightning Talks

12:15 PM  Lunch with Startup Exhibit

1:15 PM  Industry Panel: Challenges and Opportunities in Industrial Transformation

2:00 PM  Transformative Research From MIT, Session 2
  - Materials Advancements to Enable Energy Savings in Desalination and Separation
  - CREWSnet: Cutting-edge Forecasting Technology that Boosts Climate Resilience
  - A New Digital Twin of the Earth: Increased Accuracy in Predicting Droughts, Floods, Heat Waves
  - Revolutionizing Agriculture with Low-Emissions, Resilient Crops

4:30 PM  Day 1 Wrap-UP with Networking Reception

Day 2: September 21 (Wednesday)

8:30 AM  Registration with Light Breakfast

9:00 AM – 10:30 AM  Session 1
  - Plastics and Sustainability
  - Aviation and the Environment
11:00 AM – 12:30 PM  
Session 2  
- Setting and Adopting GHG Targets  
- Industrial Process Water