



Freight & Environment: Ports of Entry

April 6-7, 2022 • Oakland, CA



Call for Abstracts

The Air & Waste Management Association is proud to continue our focused conference on Freight and Environment: Ports of Entry that will be held April 6-7, 2022 in Oakland, CA. This conference will explore many solutions to reduce the environmental impacts of all freight transportation, focusing on air quality, noise, climate change and sustainability.

The technical program will include panel discussions of experts in the field and forward-looking presentations on reducing impacts on the environment from experts in industry, consulting, government, and academia. The conference will bring together an international community of scientists, regulators, practitioners, and students to share ways to make freight more sustainable.

The planning committee is seeking abstracts for platform presentations and panel sessions on environmental challenges, issues, and solutions for all types of ports—marine, rail, air cargo, and truck. Please submit abstracts of 300 words or less and include the primary author's contact information and affiliation via e-mail at ports@awma.org by **December 17, 2021**.

Suggested topics include:

Sustainability & Climate Change

- Climate Change and Impact Assessments from Freight Operations
- Sustainability Practices for Freight and Freight Facilities
- Alternative Fuels and Electrification at Freight Facilities
- Autonomous and Connected Vessels/Vehicles/Unmanned Aircraft Systems in Freight Operations

Impacts of Freight Operations

- Air Quality Measurements from Freight Operations
- Emission and Dispersion Modeling of Freight Operations
- Noise Issues at Freight Facilities
- Data Collection and Analysis for Freight Facilities

Mitigation, Health, and Environmental Justice Considerations

- Mitigating Community Impacts, Environmental Justice Considerations for Freight Facilities
- Strategies for Reducing Emissions from Freight Operations
- Mitigating Noise from Freight Facilities
- Risk Assessment of Freight Operations

Authors will be notified in January with a decision on acceptance into the program.