Call for Abstracts

The Air & Waste Management Association (A&WMA) will host an international conference on climate change focusing on the commitments and actions required to achieve carbon neutrality and bolster resiliency as society adapts to the inevitable and unforeseen impacts of climate change. The virtual conference will be held on November 29-30, 2022.

The conference will address emerging policies and strategies for tackling climate change impacts, including mitigation, adaptation and resiliency. Other topics of interest are global GHG policies and initiatives; innovative technologies; and solutions for mitigation and adaptation. The conference will emphasize the types of climate commitments made following the 2021 COP26 meeting in Glasgow and the efforts and plans to meet these commitments at all levels, as well as advances in policies since the global 2015 Paris Accord1. The event will highlight case studies and action plans to reduce and/or adapt to the impacts of climate change.

At this year’s virtual conference, A&WMA is looking to present perspectives from around the globe on best practices and measures for tackling this important global issue.

Abstracts on these and related topics are being solicited from researchers, governmental organizations, consultants and industry at the local, state, and national level.

Climate Change Policy and Implementation

- Advances in Climate Change Mitigation and Adaptation Policies Over the Last Decade
- International Commitments by Various Countries
- Climate Plan Implementation at State, Region or City Level
- Role of Carbon Offsets, Farming, Energy and Transportation Policies

Climate Change Mitigation

- Recent Developments in GHG Inventories, Measurements, and Tracking Strategies
- Case Studies for Business and Government Climate Actions
- Local Government Planning Efforts in the Reduction of GHG Emissions
- Challenges, Obstacles and Opportunities of Achieving Carbon Neutrality
- Integrated Strategies for GHG Reductions and Air Quality Management
- GHG Performance Metrics
- Environmental Justice Issues in Climate Mitigation

Climate Change Adaptation and Resiliency

- Evaluation of Climate Change Impacts
- Local Government Adaption Planning
- Co-Benefits of Public Health from Climate Mitigation
- Best Practices for Communicating Climate Risks
- Electrification of the Residential and Commercial and Transportation Sector
- Lessons Learned from COVID, Communicating Climate Impacts, and Source Reduction
- Sustainability Indicators – ESG Funds and Investment in Clean Tech

1 https://www.ipcc.ch/sr15/
Climate Change Adaptation Planning and Climate Resiliency Projects
Case Studies of Successful Adaption Projects
Near- and Long-Term Strategies to Address Climate Change
Climate Change Environmental Justice Impact Issues

Technical Analysis and Innovative Technologies
Climate Change Science – Latest Evidence of Global Warming and Trends
Energy Storage and Battery Technology
Sector Decarbonization and Science Based Targets
Renewable Fuels – New Biofuel Refineries and Markets
Renewable Portfolio Standard – Approaching 100% Renewables/Environmental Trade-offs
Use of Offsets in Pursuing Carbon Neutrality
Regional and Local Climate Trends and Implications

A 200-300 word electronic abstract must be received by A&WMA for review by September 2, 2022. Please submit your abstract to: ClimateChange@awma.org

Conference Planning Schedule:

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<tr>
<th>Date</th>
<th>Event</th>
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<tr>
<td>September 2, 2022:</td>
<td>Abstract Submission Deadline</td>
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<td>October 3, 2022:</td>
<td>Author Notifications</td>
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<td>October 2022:</td>
<td>Preliminary Program Available</td>
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<td>October 28, 2022:</td>
<td>Draft PowerPoint Presentation Due to Session Chair for Review</td>
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<td>November 11, 2022:</td>
<td>Review Comments Due Back to Presenters</td>
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<td>November 14-23, 2022:</td>
<td>Practice Zoom Sessions to be Held</td>
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<td>November 23, 2022:</td>
<td>Final PowerPoint Presentation and Author Permission Form Due</td>
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<td>November 29-30, 2022:</td>
<td>Virtual Conference</td>
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Queries can be sent to technical program co-chairs:

- Joshua Fu: jsfu@utk.edu
- Chris Easter: CEaster@esassoc.com

Visit www.awma.org/climatechange for more information.