



An IGAC Activity

<https://www2.acom.ucar.edu/bburned>
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Trail Map for AGU 2024

A list of sessions and presentations at the AGU annual meeting that may be of interest to the BBURNED community.

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Key: Suggestions of Working Group relevance

Emissions .E.
Chemistry .C.
Modeling .M.

Sessions

Monday Dec 9

1. A13C - Advances in Remote Sensing of Fire Processes and Biomass Burning (BB) Emissions I **Poster**, 08:30 - 12:20 **.E..M.**
<https://agu.confex.com/agu/agu24/meetingapp.cgi/Session/225018>
2. A11J - Advances in Wildland Fire-Atmosphere Interactions **Poster**, 08:30 - 12:20 **.M.**
<https://agu.confex.com/agu/agu24/meetingapp.cgi/Session/224184>
3. A12G - Wildfire Smoke in North America: Distribution, Health, and Policy Implications II **Oral**, 10:20 - 11:50 **.E..M.**
<https://agu.confex.com/agu/agu24/meetingapp.cgi/Session/240203>
4. NH13F - What's Next for Coupled Earth System Modeling of Wildfire I **Poster**, 1340-1730 **.M.**
<https://agu.confex.com/agu/agu24/meetingapp.cgi/Session/228554>
5. A13G - Advances in Remote Sensing of Fire Processes and Biomass Burning (BB) Emissions II **Oral**, 14:10 - 15:40 **.E..M.**
<https://agu.confex.com/agu/agu24/meetingapp.cgi/Session/239225>
6. A14B - Advances in Remote Sensing of Fire Processes and Biomass Burning (BB) Emissions III **Oral**, 16:00 - 17:30 **.E..M.**
<https://agu.confex.com/agu/agu24/meetingapp.cgi/Session/239230>

Tuesday Dec 10

1. A23K - Wildfire Smoke in North America: Distribution, Health, and Policy Implications III, **Poster**, 13:40 - 17:30 **.M..C.**
<https://agu.confex.com/agu/agu24/meetingapp.cgi/Session/229471>

Wednesday Dec 11

1. GH32B - Vegetation Fire and Smoke Pollution: Advancing Fire Research to Improve Societal Services II **eLightning**, 10:20 - 11:50 **.E.M..C.**
<https://agu.confex.com/agu/agu24/meetingapp.cgi/Session/240296>
2. B33I - Advancements in Wildland Fire Management and Engagement: Integrating Earth Observation Technologies and Open Collaborative Development II **Oral**, 14:10 - 15:40 **.M.**
<https://agu.confex.com/agu/agu24/meetingapp.cgi/Session/238692>

Thursday Dec 12

1. GH41A - Wildfires in a Changing Climate: Modeling and Estimating Landscape Fire's Influence on Air Quality and Water Quality and Associated Impacts on Public Health I **Oral**, 08:30 - 10:00 **.M.**
<https://agu.confex.com/agu/agu24/meetingapp.cgi/Session/240277>
2. NH41B - What's Next for Coupled Earth System Modeling of Wildfire II **Oral**, 0830-1000 **.M.**
<https://agu.confex.com/agu/agu24/meetingapp.cgi/Session/237835>
3. A41M - Megafire and Pyrocumulonimbus in the Climate System I **Poster**, 0830-1220 **.M.**
<https://agu.confex.com/agu/agu24/meetingapp.cgi/Session/224949>
4. A43X - Megafire and Pyrocumulonimbus in the Climate System II **Oral**, 1410-1540 **.M.**
<https://agu.confex.com/agu/agu24/meetingapp.cgi/Session/239968>
5. GH43C - Wildfires in a Changing Climate: Modeling and Estimating Landscape Fire's Influence on Air Quality and Water Quality and Associated Impacts on Public Health II **Poster**, 13:40 - 17:30 **.M.**
<https://agu.confex.com/agu/agu24/meetingapp.cgi/Session/227527>
6. NH44B - Digital Twin and Rapid Wildfire Detection, Progression Prediction, and Impact Assessment III **Oral**, 16:00 - 17:30 **.M.**
<https://agu.confex.com/agu/agu24/meetingapp.cgi/Session/237715>

Friday Dec 13

Presentations not in "Fire sessions"

Monday Dec 9

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GC51Z-0343 Wildfire Smoke, Desert Dust, Volcanic and Pollution Aerosol Plumes: Aerosol Research from the Multi-angle Imaging SpectroRadiometer (MISR) aboard NASA's Terra Satellite

Ralph A Kahn, University of Colorado at Boulder, Laboratory for Atmospheric & Space Physics (LASP), Boulder, United States, James Limbacher, Science Systems and Applications, Inc., Lanham, MD, United States, Katherine T. Junghenn Noyes, NASA Goddard Space Flight Center, Earth Sciences Division, Greenbelt, MD, United States, Verity J.B. Flower, University of Stirling, Stirling, United Kingdom and Maria Val Martin, University of Sheffield, Leverhulme Centre for Climate Change Mitigation; School of Biosciences, Sheffield, United Kingdom

08:30 - 12:20 Hall B-C (Poster Hall) (Convention Center)