

Fire Emissions Workshop 2023

Zoom, 7-9 November 2023

Zoom registration link: <https://ucar-edu.zoom.us/meeting/register/tJwoceqvjrj8tG9D3W2OjuuJCmcNI9o08f28h>



Task Force on Hemispheric
Transport of Air Pollution



Day 1: Tuesday 7 November			
Start time (UTC)	Item	Notes	Moderator
14:00	Welcome; Background info and objectives of the meeting (20 min)	<ul style="list-style-type: none">Opening with backgrounds and introductions of BBURNED and HTAPWorkshop objectivesPracticalities	M Parrington, T Butler , and R Buchholz to present
	PRESENTATIONS	30 min + 10 min for questions	N French
14:20	GFED presentation	Guido van der Werf	
15:00	GFAS presentation	Johannes Kaiser and Mark Parrington	
15:40	BREAK (20 min)		
	PRESENTATIONS	30 min + 10 min for questions	C Whaley
16:00	FINN presentation	Christine Wiedinmyer	
16:40	FLAMBE presentation	Edward Hyer	
17:20	QFED presentation	Arlindo da Silva	
18:00	ADJOURN		C Whaley
Day 2: Wednesday 8 November			
Start time (UTC)	Item	Notes	Moderator
14:00	Welcome; Day 2 objectives (15 min)	<ul style="list-style-type: none">Remaining fire emissions presentationsFire emissions intercomparisons	C Whaley
	PRESENTATIONS	30 min + 10 min for questions	T Butler
14:15	NEIVA presentation	Kelley Barsanti	

14:55	GBBEXP presentation	Shobha Kondragunta	
15:35	IS4FIRES presentation	Mikhail Sofiev	
	BREAK (15 min)		
16:30	PRESENTATIONS on intercomparisons	20 min + 10 min for questions	M Parrington
16:30	Intercomparison of global fire emissions for multiple species	Wenfu Tang	
17:00	Comparison of CO emissions globally	Debora Griffin	
17:30	Comparison of fire emissions for aerosol modelling	Xiaohua Pan	
18:00	ADJOURN		M Parrington
Day 3: Thursday 9 November			
Start time (UTC)	Item	Notes	Moderator
14:00	Welcome; Day 3 objectives (10 min)	<ul style="list-style-type: none">Remainder of intercomparison presentationsDiscussion	N French
	PRESENTATIONS	20 min + 10 min for questions	M Parrington
14:10	Comparisons in North America	Tess Carter	
14:40	Comparisons in Indonesia	Tianjia (Tina) Liu	
15:10	Hg and POPs fire emissions	Terry Keating	
	BREAK (20 min)		
	DISCUSSIONS in breakout rooms:		
16:00	Instructions to breakout groups		C Whaley

16:10	~10 breakout rooms to discuss the following questions: <ul style="list-style-type: none">● Do we better understand why the fire emissions datasets are so different from one another?● If not, do we need more information?● Is there a consensus on MODIS to VIIRS transition?● Input from the perspectives of the observations and policy communities● Discuss fire emissions preferences for the HTAP multi-model, multi species Fire study● Has any one fire emissions dataset stood out as the best or most appropriate?● Is there anyone attending who could create a fire emissions “mosaic”: combining the best for different species/regions?		Steering committee and working group leaders each go to a different breakout room. Participants randomly assigned (except maybe one of which be a French breakout room)
17:20	Back to main room for large group discussions, summary and closing		M Parrington, T Butler, and R Buchholz
18:00	ADJOURN		
Tuesday 14 November (optional)			
Start time (UTC)	Item	Notes	Moderator
14:00	Welcome; Day 4 objectives	Summary of Day 3’s jamboard/discussions Attendees discuss how the workshop went.	TBD
14:20	Discussion	Writing up in the emissions section in the HTAP fire white paper Discuss any additional information or points.	
15:00	Writing up report(s)	Create the outline of the report as a group and assign writers to each section.	
16:00	Next steps	The IGAC newsletter article Other	
17:00	ADJOURN		