

Spring 2022 Meetings of the Task Force on Hemispheric Transport of Air Pollution

Tuesday, 17 May

<https://us02web.zoom.us/meeting/register/tZUtcuuvrjwjGNPrxVsCK4n4I6ZBEBHCCdMP>

Global O3/PM Precursors Emissions (in cooperation with GEIA)

13:00	UTC	Introduction and Meeting Objectives	Tim Butler
13:10	UTC	LRTAP Forum on International Cooperation on Air Pollution (FICAP)	Alison Davies
13:30	UTC	Overview of HTAPv3 Global Emissions Mosaic	Diego Guizzardi, Monica Crippa
13:50	UTC	Comparison of HTAPv3 to the Community Emissions Data System	Steve Smith
14:10	UTC	CAMS Global Emissions Status and Plans	Claire Granier
14:30	UTC	Break	
14:40	UTC	GEIA Overview	Cathy Liousse
14:50	UTC	MIX for MICS-Asia IV	Meng Li
15:10	UTC	AFE: GEIA Africa Working Group	Sekou Keita
15:30	UTC	EMISA: GEIA South American Working Group	Nicolas Huneus
15:50	UTC	GEIA VOC Working Group	Erika von Schneidemesser
16:10	UTC	GEIA COVID-19 Working Group	Marc Guevara
16:30	UTC	Break	
16:40	UTC	Next Steps	Terry Keating
17:00	UTC	Adjourn for the Day	

Wednesday, 18 May

<https://us02web.zoom.us/meeting/register/tZEvd-ggrz0uHNb3y9VpXMZMsYaHaACXvqEU>

Global Mercury Emissions and Modeling

11:00	UTC	Introduction and Context Setting	Terry Keating
11:20	UTC	GOS4M Knowledge Hub	Charikleia Gournia
11:40	UTC	EDGAR Global Mercury Emissions Inventory	Marilena Mutean
12:00	UTC	Mercury Emissions Inventory in China	Qingru Wu
12:20	UTC	Discussion	
13:00	UTC	Break	
13:20	UTC	Modelling future mercury emission control scenarios with GAINS: An update	Flora Brocza, Peter Rafaj
13:40	UTC	A multi-compartment model for Hg: From atmospheric emissions to bio-accumulation and human exposure	Johannes Bieser, Martin Ramacher
14:00	UTC	Global mercury modeling to inform near-term and longer-term decision-making	Noelle Selin
14:20	UTC	Global Hg Modeling and Intercomparison	Ashu Dastoor
14:40	UTC	Discussion	
15:00	UTC	Adjourn for the Day	

Thursday, 19 May

<https://us02web.zoom.us/join/91012020000?pwd=ZWRzeGp1aWp1eTRvYU00QgNOe0tOLv7SeDZm>

Global O3/PM Modeling and Scenarios

13:00	UTC	Introduction and Objectives	Tim Butler
13:10	UTC	Results of Regional Methane Reduction Simulations	Augustin Colette
13:30	UTC	Results of Dynamic Methane Reduction Simulations	Gerd Folberth
13:50	UTC	The attribution of PM2.5 and O3 levels in the UNECE to emission sources in- and outside the UNECE region, under present and future emission scenarios.	Claudio Belis, Rita vanDingenen
14:10	UTC	Air Pollution in Arctic: update and plans from the PACES initiative	Kathy Law, Steve Arnold
14:30	UTC	Impacts of Shipping	Jan Eiof Jonson
14:45	UTC	Break	
14:55	UTC	Linkages to MICS-Asia, WMO MMF-GTAD	Joshua Fu
15:15	UTC	O3 Deposition in Global and Regional Models	Olivia Clifton
15:35	UTC	TOAR-II Overview and Database	Owen Cooper
15:45	UTC	O3 Deposition in TOAR-II	Leiming Zhang
15:55	UTC	TOAR-II Statistics Focus Group	Kai-Lan Chang
16:15	UTC	CCMI and TOAR-II Global and Regional Models Working Group	David Plummer
16:35	UTC	Discussion	
17:00	UTC	Adjourn for the Day	

Wednesday, 25 May

<https://us02web.zoom.us/join/91012020000?pwd=ZWRzeGp1aWp1eTRvYU00QgNOe0tOLv7SeDZm>

Global Persistent Organic Pollutants and Chemicals of Emerging Concern

11:00	UTC	Introduction and Objectives	Terry Keating
11:10	UTC	Local Sources vs. Long Range Transport of Arctic Contamination	Derek Muir & Haley Hung
11:30	UTC	Insights from Stockholm GMP: Substance Focus v. Process Focus	Tom Harner
		Emissions and Atmospheric Modeling of PAH and other substances	
11:50	UTC	EDGARv6 Unintentional POPs Emissions	Marilena Mutean
12:10	UTC	Spatial and temporal variability of BaP over Poland based on national high-resolution air quality modelling and observations	Joanna Struzewska
12:30	UTC	Modeling North American PAH at the Urban to Regional Scale	Rosa Wu, Elisabeth Galarneau
12:40	UTC	PAHs from fuels and biomass burning: regional and global atmospheric transport perspectives	Jianmin Ma
13:00	UTC	Discussion	Terry Keating
13:15	UTC	Break	
		Sources and Multi-Media Modeling of PFAS and other substances	
13:25	UTC	Long-range atmospheric transport of microplastics	Deonie Allen
13:45	UTC	Modelling PFAS emissions to and transport in atmosphere and ocean	Johannes Bieser, Martin Ramacher
14:05	UTC	Nested multimedia fate and exposure modelling	Knut Brevnik
14:20	UTC	Discussion	Terry Keating
15:00	UTC	Adjourn	