

18th WMO-GAW BREWER WORKSHOP - VIRTUAL

Agenda (All times UTC)

Session 1 Monday 14th June. *Co-chairs Alkis Bais and Tom McElroy*

15:00	Opening remarks	John Rimmer
15:05	Update from the WMO	Stoyka Netcheva
15:20	Update from the WMO-GAW Scientific Advisory Group for Ozone & UV	Matt Tully
15:35	GAW Expert Team on Atmospheric Composition Measurement Quality	Herman Smit
15:50	WOUDC Data Centre – Status and Updates	Tom Kralidis
16:05	Break	
16:15	Regional Brewer Calibration Centre updates	Alberto Redondas
16:30	Latest assessment for world Brewer reference triads	Xiaoyi Zhao
16:45	Update from International Ozone Services	Volodya Savastiouk
17:00	The Brewer Spectrophotometer made by OTT Hydromet – company presentation	Pavel Babel
17:15	Discussion	All

Session 2 Thursday 17th June. *Co-chairs Kaisa Lakkala and Julian Groebner*

15:00	Tropospheric ozone content in Umkehr data	Irina Petropavlovskikh
15:15	Australian Brewer network rollout	Steve Rhodes
15:30	The Important Challenge of Installing the Brewer Spectrophotometer # 124 in the Amazon Rainforest	Lucas Vas Peres
15:45	Total ozone uncertainty model on Brewer Algorithm	Francisco Parra Rojas
16:00	Break	
16:15	Reprocessing of the RBCC-E triad ozone series	Alberto Berjon
16:30	A simple method to obtain Brewer cosine responses using an LED collimator.	Manuel Nunez
16:45	Measuring the Brewer Angular Response with the BAT	Antonio Serrano
17:00	Updates and Status of Canadian Brewer Spectrophotometer Network	Xiaoyi Zhao
17:15	Discussion	All

Session 3 Monday 21st June. Chair TBD

15:00	A Cool Brewer	Tom McElroy
15:20	Aerosol Optical Depth in EUBREWNET	Javier Lopez-Solano
15:40	Brewer Measurement Principles	John Rimmer
16:00	Brewer UV measurements	Gregor Hülsen

16:20

Brewer Calibration

Alberto Redondas

16:40

Discussion

All