Contrail Analysis Workshop Agenda

Location   Google, 3rd Floor, 123 Buckingham Palace Road, London SW1W 9SH
Virtual   [To be added]

All times BST / UTC+1

Wednesday, June 19

Start	End	Research Presentations & Discussion
8:30	9:00	Arrival + breakfast
9:00	9:10	Goals, schedule, housekeeping
9:10	9:30	**Introduction**: Steven Barrett (U. Cambridge), Vincent Meijer (TUDelft)
9:30	10:30	**Presentations:** Observations of contrail formation
		Phillipe Very (Eurocontrol)
		Laurent Sauvage (Reuniwatt)
		Aaron Sarna (Google)
10:30	10:45	*Break*
10:45	12:00	**Presentations:** Observations of contrail formation & climate forcing
		Xinyue Wang (Climaviation)
		Kevin McCloskey (Google)
		Wouter Vandenneuker (MUAC)
		Remi Chevallier (Airbus / ENAC)
12:00	13:00	*Lunch + Networking*
13:00	14:20	**Presentations:** Evaluating forecasts & trials
		Vincent Meijer (TUDelft)
		Greg Thompson (Satavia)
		Seb Eastham (Imperial College)
		Christiane Voigt (DLR)
14:20	15:00	*Break + Demos*
15:00	16:00	**Presentations:** Operational Evaluation
		Aaron Sonabend (Google), Tom Dean (Breakthrough Energy)
		Alejandra Frias-Martin (Flightkeys)
		Dennis Piontek (DLR)
16:00	17:00	**Discussion**: Methods for evaluating forecasts and trials
17:00		End of Day 1
18:00		Informal happy-hour gathering at the Market Hall, Victoria
		191 Victoria St, SW1E 5NE

Thursday, June 20

Start	End	Research Presentations & Tutorials
8:30	9:00	Arrival + breakfast
9:00	10:20	**Presentations:** New forecast and observation approaches
		Axel Seifert (DWD)
		Zeb Engberg (Breakthrough Energy)
		Luc Busquin (Alaska Airlines)
		PRE-TRAILS Updates (ARPA-E, RTX, GE)

10:20	11:00	*Break + Demos*
11:00	12:00	**Presentations:** Other considerations / Introduction to labs
		Ollie Driver (Imperial)
		Prashanth Prakash (MIT)
		Scott Geraedts (Google)
12:00	13:00	*Lunch + Networking*
13:00	14:00	**Lab 1a:** Attributing flights to GOES detections
		Lab 1b: Getting set up with APCEMM
14:00	15:00	**Lab 2a:** Integrating crowd-sourced contrail observations with other datasets
		Lab 2b: Connecting CALIOP to geostationary observations
15:00	16:00	**Lab 3a:** Contrail Data: Defining user stories, adoption vectors, APIs
		Lab 3b: Finding flights in Landsat and Sentinel
16:00	16:30	Co-working session
16:30	17:00	Wrap-up, feedback, how to stay in contact and contribute
17:00		End of Day 2

Friday, June 21

Start	End	Co-working session
8:30	9:00	Arrival
9:00	15:00	Co-working session
15:00		Wrap-up, feedback, how to stay in contact and contribute
		End of Workshop