

ESA ECV Precursor CCI User Workshop

Wednesday, 11 June 2025

Presentations by community on usage of satellite data (14:00 - 15:40)

time	[id] title	presenter
14:00	[42] On the use of NO ₂ retrievals in the CAMS near-real time system and CAMS reanalysis	Dr INNESS, Antje
14:20	[35] Towards an emission monitoring capability in CAMS: methodology and preliminary results	Dr BOUSSEREZ, Nicolas
14:40	[32] TROPOMI NO _x Emissions from across the Canadian Mining Sector	Dr MCLINDEN, Chris
15:00	[41] Global distribution and trends of O ₃ precursors as seen from space	Dr PETETIN, Hervé
15:20	[20] Top-down estimates of NH ₃ emissions to characterise the influence on local air quality	Prof. MARAIS, Eloise

Presentations by community on usage of satellite data (16:00 - 17:20)

time	[id] title	presenter
16:00	[30] Understanding the variability and trends of the ESA CCI formaldehyde columns over Africa	Dr STAVRAKOU, Trissevgeni
16:20	[24] Use of Ozone precursors (NO ₂ , HCHO and CO) satellite observations to constrain emission inventories for 15 years of global chemistry transport modeling	NARIVELLO, Herizo
16:40	[22] Long-term analysis of power plant emissions based on satellite NO ₂ data	Dr BEIRLE, Steffen
17:00	[26] Global SO ₂ emission inventories based on satellite data records	Dr MCLINDEN, Chris