AMIGO Training Workshop
June 19-20, 2023

**Location: Royal Meteorological Institute of Belgium
3 Avenue Circulaire, B-1180 Brussels**

Agenda

June 19, 2023

8:30	Opening of the badge pick-up
9:00 – 9:30	Introduction: local organizers, AMIGO project, participants
9:30 – 10:45	Introduction to atmospheric chemistry modeling Guy Brasseur (Max-Planck Institute for Meteorology, Germany and NCAR, Boulder, USA)
10:45 – 11:15	Break
11:15 – 11:45	Geostationary satellites Brian McDonald (NOAA, Boulder, USA)
11:45 – 13:00	Data assimilation Dylan Jones (University of Toronto, Toronto, Canada)
13:00 – 14:15	Lunch at the Belgian Institute for Space Aeronomy (included in the registration fee)
14:15 – 15:30	Reanalyses Kazuyuki Miyazaki (Jet Propulsion Laboratory, Pasadena, USA)

15:30 – 16:00	Air quality atlases Thierno Doumbia (LAERO, Toulouse, France)
16:00 – 16:30	Break
16:30 – 17:15	TROPOMI: how to get and use the data Deborah Zweers (Royal Netherlands Meteorological Institute, De Bilt, Netherlands)
17:15 – 18:15	General Discussion / World Café
18:15	Departure to the La Rucola Restaurant (1 km walk) (dinner included in the registration fee

June 20, 2023

9:30 – 10:45	Anthropogenic emission inventories Claire Granier (LAERO, Toulouse and NOAA/Cires, Boulder, USA)
10:45 – 11:15	Natural emissions Katerina Sindelarova (Charles University, Prague, Czech Republic)
11:15 – 11:45	Break
11:45 – 13:00	Inverse modeling Ave Arellano (University of Arizona, Tucson, USA)
13:00 – 14:15	Group photo Lunch at the Belgian Institute for Space Aeronomy (included in the registration fee)
14:15 – 15:30	Evaluation of models using observations Henk Eskes (Royal Netherlands Meteorological Institute, De Bilt, Netherlands)
15:30 – 16:00	Emissions from fires Mark Parrington (ECMWF, Bonn, Germany)

16:00 – 16:30   Break

16:30 – 17:30   Final discussion – Future workshops/Training
                           Moderators: Jenny Stavrakou, Ave Arellano, Claire Granier, AMIGO co-chairs