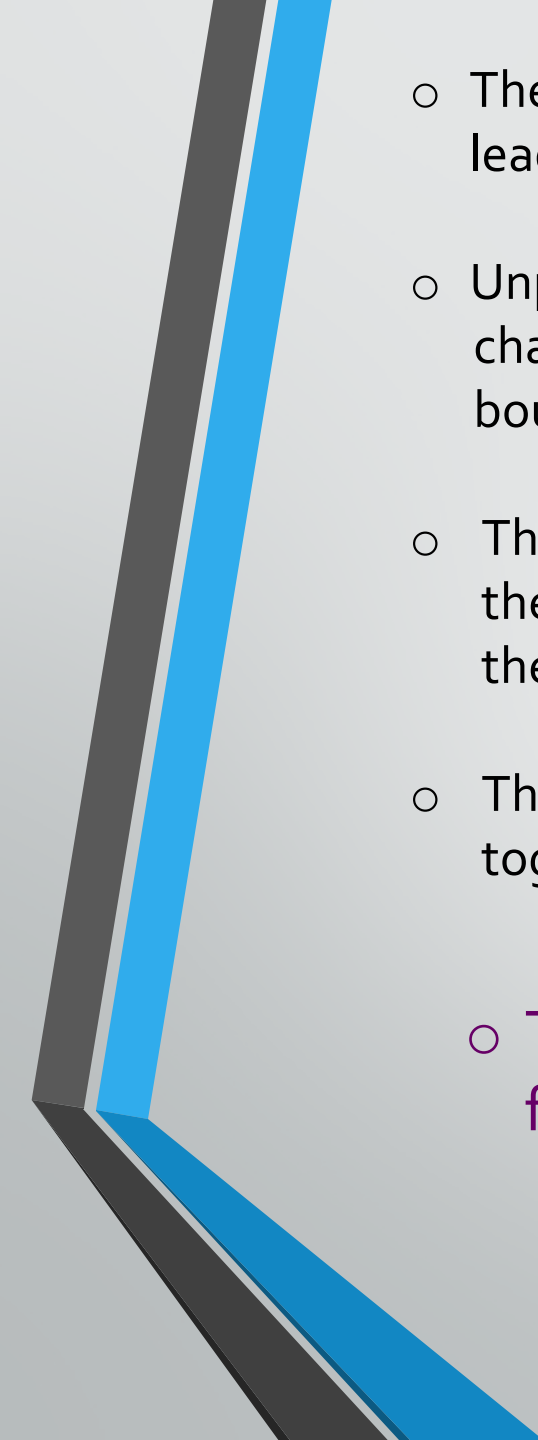


A decorative graphic in the top-left corner consisting of several overlapping lines. A thick blue line runs diagonally from the top-left towards the bottom-right. A thinner grey line runs parallel to it, slightly offset. Another grey line runs diagonally from the top-left towards the bottom-right, intersecting the blue line.

**Concluding remarks**

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- The pandemic outbreak brought attention to another airborne threat, air pollution, the 4<sup>th</sup> leading factor for premature death in 2019
  - Unprecedented changes in air quality were observed worldwide in response to drastic changes during the lockdown periods. These changes are temporary as emissions bounced back when restrictions are lifted.
  - The lockdowns represent a large chemical experiment that provides a unique insight on the importance of atmospheric processes. The workshop highlighted the complexity of the non-linear relationships between emissions and atmospheric composition.
  - The pandemic provides a unique opportunity for the research community to work together and analyze surface, aircraft and satellite data from different parts of the world
  - The changes in atmospheric composition have driven a large interest from the community
    - 530 colleagues attended this workshop
    - more than 200 peer-reviewed papers published and more each day

## Next steps

- Follow-up discussions/workshops on specific topics, smaller in size, where all participants have the opportunity to discuss orally on outstanding issues (Long-term feedbacks, verification, methodologies, etc.)
- IGAC projects:
  - MAP-AQ : workshop early 2021, focusing on different world regions
  - GEIA: new working group, focusing on the impact of lockdowns on emissions
- All of you can use the slido questions/answers to contact colleagues and initiate more discussions or work/papers
- We are still working on the possibility to make the recording of the presentations available.
- You will receive an email after the workshop for sharing your name/email on the AMIGO website

# Thanks to all the colleagues who helped to organize this workshop

## The NCAR ACOM and Multimedia groups

- Louisa Emmons, Bonnie Slagel and Forrest Lacey (ACOM)
- Bret Batterman and Paul Martinez (UCAR Multimedia)

## The AMIGO co-chairs and steering committee

- Jenny Stavrakou, Avelino Arellano and Claire Granier (co-chairs)
- Kazuyuki Miyazaki, Dylan Jones, Daven Henze and Jennifer Kaiser

## The speakers and moderators of the workshop

And ALL of YOU for participating

**Have a great morning/afternoon/evening/night**

**by Jim Crawford, IGAC co-chair**

