Atmospheric Chemistry and the IPCC

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Abstract

In its 6th cycle, the IPCC devoted a complete chapter to Short Lived Climate Forcers in the report assessing the physical science basis. However, through discussions of the interactions between climate change or climate change mitigation and air pollution, the atmospheric chemistry was present in all the AR6 reports and made its way up to the synthesis report with a presence higher than ever. In this presentation we will discuss the difficulty to elevate scientific messages for policymakers despite their roots in established atmospheric chemistry science from our community but also the remaining knowledge gaps pointed by the AR6 and the opportunities for the IGAC community to contribute to the AR7.

Early Career Scientist

NO, I am not an early career scientist.

IGAC Activities

CCMi: Chemistry Climate Model Initiative, TOAR: Tropospheric Ozone Assessment Report