





an Open Access Journal by MDPI

# **Volatile Organic Compounds (VOCs) Emissions: Monitoring and Assessment**

Guest Editors:

## Dr. Chinmoy Sarkar

Department of Earth System Science, University of California, Irvine, CA 92697, USA

### Dr. Roger Seco

Institute of Environmental Assessment and Water Research (IDÆA-CSIC), Carrer Jordi Girona 18-26, 08034 Barcelona, Spain

Deadline for manuscript submissions:

closed (7 July 2023)

## **Message from the Guest Editors**

Dear Colleagues,

The aim of this Special Issue is to gather papers focusing on recent advancements in the field of volatile organic compound (VOC) measurements, modeling, and their impact on air quality, climate, and atmospheric chemistry.

Topics of interest for this Special issue will include but are not limited to:

- Atmospheric chemistry of volatile organic compounds (VOCs)
- Analytical techniques for atmospheric measurements
- Laboratory and field experiments
- Eddy covariance flux measurements
- Biosphere-atmosphere interactions
- Atmospheric models and satellite remote
- Health impact of VOCs

Dr. Chinmoy Sarkar Dr. Roger Seco *Guest Editors* 











an Open Access Journal by MDPI

## **Editor-in-Chief**

#### Prof. Dr. Ilias Kavouras

Environmental, Occupational, and Geospatial Health Sciences, CUNY School of Public Health, New York, NY 10027, USA

## **Message from the Editor-in-Chief**

Continued developments in instrumentation and modeling have driven atmospheric science to become increasingly more complex with a deeper understanding of concepts, mechanisms, and interactions. This is the field that innovation built and it has led to a better appreciation for the complexity with atmosphere. Human life is intertwined in this complexity as we strive to better understand our atmosphere. Climate change is constantly stretching the limits of our thinking and forcing new ideas and concepts to be played out. Welcome to the Anthropocene!

### **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, GeoRef, Inspec, CAPlus / SciFinder, Astrophysics Data System, and other databases.

Journal Rank: CiteScore - Q2 (Environmental Science (miscellaneous))

#### **Contact Us**