

QOS 2021

Quadrennial Ozone Symposium 2021

October 3 (Sunday) - 9 (Saturday), 2021

CALL FOR ABSTRACT

TOPICS

- A. Stratospheric ozone science
- B. Ozone-depleting substances, sources, sinks, and budgets
- C. Tropospheric ozone science
- D. Ozone, Climate, and Meteorology
- E. Ozone monitoring and measurement techniques
- F. Environmental and human health effects of atmospheric ozone and UV
- ★ **Special session. Ozone science of GEMS mission**

IMPORTANT DATES



Start for abstract submission
March 1st 2021



Deadline for abstract submission
May 31st 2021



Deadline for pre-registration (Early Bird)
August 31st 2021

HOW TO SUBMIT?

- * Abstract must be submitted online in both MS Word (*.doc, *.docx) and PDF format.
- * Online Abstract Submission System:
cy-mice.org/qos2020

STEP 1 Sign up or log into the online system

STEP 2 Select a topic to present your abstract

STEP 3 Fill out author information

STEP 4 Upload your abstract files on the submission system and click the save button

STEP 5 After the abstract submission, presenter will receive the confirmation letter by e-mail.

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WELCOME MESSAGE

I am very pleased to invite you to attend the Quadrennial Ozone Symposium (QOS) in Seoul, South Korea, on 3 - 9 October, 2021. Despite its tiny fraction, ozone is a crucial gas in the Earth Atmosphere. The ozone layer in the stratosphere protects life on Earth by filtering out damaging ultraviolet radiation from the sun. In the troposphere, ozone is an important greenhouse gas and a strong pollutant at ground level. Since the last QOS that took place in Edinburgh in 2016, a variety of new developments have taken place on all facets of atmospheric ozone, including its observation and impact on human health and ecosystems. The Symposium's program addresses all these aspects. Through the foreseen keynote talks, presentations at the sessions and discussions at poster sessions and side events, QOS 2021 is of high interest for all scientists throughout the world interested in atmospheric ozone and more generally in the study of the Earth's atmosphere.



Sophie Godin-Beekmann

President of International Ozone Commission

Seoul is a mega-city with advanced modern technologies, and has a long history as the capital of Korea since 1394. The first ozone layer observation in Korea was done by Prof. Emeritus Hi-Ku Cho with the Dobson spectrophotometer in 1984 at the Department of Atmospheric Sciences, Yonsei University. Since then, ozone observation has been continued with the addition of Brewer Spectrophotometers, and Pandora instruments throughout the country. Surface ozone concentration has been also measured by the Ministry of Environment since 1989. These missions are to be followed by the launch of Geostationary Environment Monitoring Spectrometer (GEMS) in early 2020. We, LOC members would like to extend a warm and hearty welcome to you all. Hope you enjoy the symposium and Seoul.

Local Organizing Committee

KEYNOTE SPEAKERS



Ulrike Langematz

Institute of Meteorology, Freie Universität Berlin, Germany



Amanda Maycock

Institute for Atmospheric and Climate Science ICAS, University of Leeds, UK



Neil Harris

Centre for Environment and Agricultural Informatics, Cranfield University, UK



Natalia Kramarova

NASA, Goddard Space Flight Center, Greenbelt, Maryland, USA



Sunyoung Park

Kyungpook National University, Republic of Korea



Marco Matuzzi

Head of Office, Asia-Pacific Centre for Environment and Health World Health Organization, Regional Office for the Western Pacific WHO - WPRO Seoul, Republic of Korea



Yuanhang Zhang

Peking University, China