

FIRST CALL FOR ABSTRACT
2nd International Conference on Applications of Air Quality
in Science and Engineering (ICAASQSE 2025), February 10–12, 2025, Kuwait

Scope

The 1st International Conference on Applications of Air Quality in Science and Engineering (ICAAQSE) was held in 2020, bringing together more than 110 scientists from across the globe for a three-day event. The 2nd ICAAQSE is slated for February 10 to 12, 2025, in Kuwait. The upcoming conference will be an international dissemination hub of air quality research and its applications in science and engineering, building on the success of its previous edition. Experts from diverse fields will convene to exchange insights, discoveries, and innovations that address the multifaceted challenges associated with air quality.

Air quality is a global concern, exerting far-reaching impacts on human health, environment, and community sustainability. The second edition of this conference offers a unique forum for experts to explore a wide range of topics, ranging from the effects of air pollution on human health, ecosystems, and climate to the state-of-the-art technologies for monitoring and assessing air quality.

The key objectives of the conference are the following:

- Promote the exchange of the latest research findings and scientific breakthroughs in the field of air quality to provide a solid foundation for evidence-based policy and decision-making
- Showcase cutting-edge technologies and solutions dedicated to monitoring, analyzing, and improving air quality with emphasis on sustainability and efficiency
- Foster collaboration among scientists, engineers, environmentalists, policymakers, and industry experts to address complex air quality challenges through interdisciplinary approaches
- Discuss the human and environmental health implications of air quality, including strategies to mitigate the harmful effects of air pollution.

Benefits of Attending the Conference

Attending this conference offers you an unparalleled opportunity to participate in stimulating discussions, connect with like-minded professionals, and stay abreast of the latest advancements in air quality research and engineering. Participation in this event offers you the chance to:

- Expand your knowledge and gain a deeper understanding of the challenges and opportunities in the field of air quality.
- Learn from the experiences and insights of the experts and thought leaders in the field.
- Network and collaborate with professionals from across the world, establishing meaningful connections and potentially unlocking new opportunities.
- Contribute to the global effort to address air quality concerns, making a positive impact on the world.

Topics of the Conference

The conference will cover a wide range of topics related to air quality, including but not limited to the following:

- Air quality modeling
- Emission models and inventories
- Air pollution mitigation and management
- Aerosols and particles
- Health risks associated with air pollution
- Indoor air quality and sick building syndrome
- Monitoring and measurements of pollutants
- Air pollution control and mitigation technologies
- Industrial air pollution and associated health risks
- Air pollution and climate change
- Air quality and its impact on regional to global scales
- Air quality databases and information systems
- Chemical and physical transformation processes in the environment
- Development and application of air quality and related models
- Measurement of air pollutants and process studies
- Meteorological processes and interactions
- Model evaluation studies
- Personal exposure to indoor and outdoor air pollution
- Sampling techniques and instrumentation
- Source apportionment studies
- Earth observations for air quality research
- Wind tunnel and atmospheric physical modeling

Important Dates

- Submission of short abstract (less than 350 words): September 01, 2024
- Confirmation of acceptance of contributions (oral/poster): October 01, 2024
- Final paper submission (6 pages, maximum): November 01, 2024
- Open registration: December 01, 2024

Registration Fees

Free for all participants

Financial Support

The conference will support the travel and/or lodging of the presenter of the selected oral presentation

Peer-Reviewed Journal

The scientific committee is collaborating with international peer-reviewed journals to secure the opportunity for authors of the accepted papers to submit their full-length manuscripts for publication.

Exhibitions

Exhibition spaces for the conference are allocated on a first-come-first-serve basis. Companies eager to participate can confirm their participation and reserve exhibition space via email to mfvassin@kisir.edu.kw. Participants are required to provide their contact information, along with a brief description (maximum 5 lines, in English) of the company's activities, to be published in the conference materials.

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Venue

The Kuwait Institute for Scientific Research (KISR) will be the venue for the 2nd ICAAQSE-2025 conference. The facilities at KISR, including a conference auditorium and conference halls, are well-equipped to host and accommodate different types of events and large number of participants.

Social and Cultural Program

A social program will be planned for the conference, including an informal reception evening and tours to some of Kuwait's most famous tourist attractions.

Contact

Should you require additional details or have any questions, please get in touch with using the following contact information:

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Chair of the Conference

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