Air Sensor International Community

ASIC, International Connection Hub

Ghana Conference

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Why are we hosting a Ghana Conference?

The purpose of this conference is to improve air quality by teaching communities, city managers, environmental health officers, industry developers and regulators, how to effectively use air quality sensors and the data produced to be able to understand the heavy health and economic cost of air pollution to create massive changes in regulatory and personal actions that significantly influence air pollution levels.

We expect that this conference will encourage the development of enhanced air quality management systems through open discussion of local issues and exposure to the latest air quality sensor technology.

We are hoping to educate and connect Researchers, Air Quality Managers, Journalists, and Policy Makers at this conference. So, if you have any community scientist partners, know of journalists or educators that could help inform the public, or work with regulators and environmental managers that should attend, please

forward this message to them!

Of course, if you are interested in participating, sharing your knowledge or learning from others, we welcome you to attend! **You can sign up here to stay informed**.

What do we aim to achieve?

This 2.5-day conference will strengthen capacity among all participants on the fundamentals of air quality sensors, highlight the achievements in low-cost sensor use for air quality in Africa and equip various users with tools and trainings to effectively use small, low-cost sensors for air quality improvement within African countries. Through the conference, we aim to:

1. Facilitate a dialogue between researchers, communities, industry members, city managers, and regulators on the topic of low-cost sensor use in Africa.
2. Improve understanding of air pollution's effects on personal health among communities, city managers and regulators; highlight the impacts on the economy and the climate.
3. Expand technical know-how among key audiences on the use of applications of sensor data including the fundamentals of low-cost sensors, sensor network and policy development

Read the full Concept Note

How can you help?

In order to ensure this conference reaches the right audiences and that this educational event accessible to the most people possible, *we could use YOUR help*!

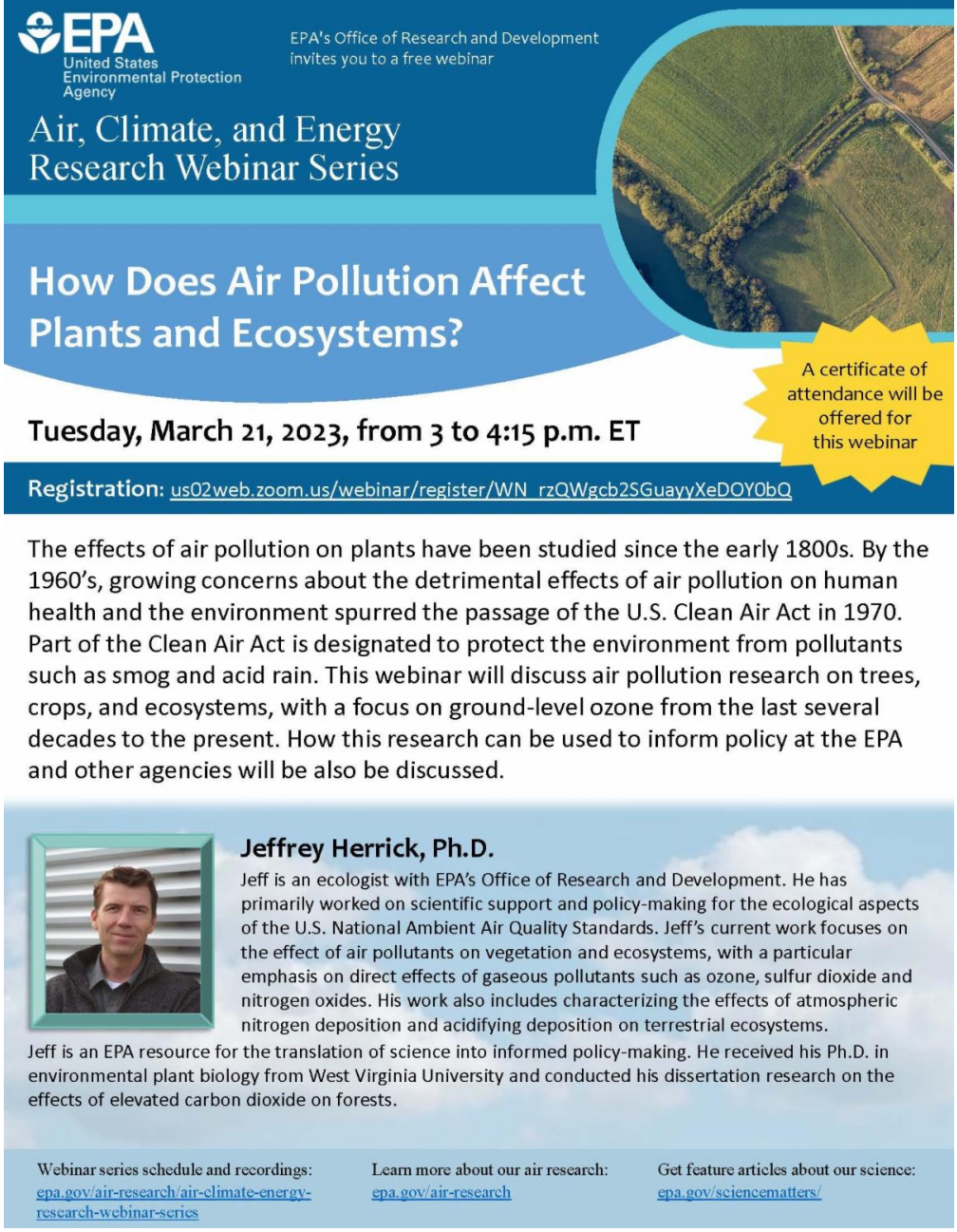
BECOME A SPONSOR: We are providing travel and attendance grants to many attendees participating from African countries. Due to this we are asking for generous financial support from ASIC partners to make the event successful and ensure air quality improvements can continue to spread across the globe. We invite you to be a conference sponsor by supporting the planning efforts or travel of participants.

BECOME AN OUTREACH PARTNER: We also need to know which organizations should be involved. If you are partnering with an organization, government department or community group that is aiming to improve air quality in their region, please let us know! You can forward this message or directly share their information with ASIC.

Please connect with ASIC Manager, Sandra Hall, **sehall@ucdavis.edu** to review sponsorship opportunities that will showcase you as a leader within the air quality sensors field or to support the outreach efforts.

ASIC Partner Events

EPA Webinar



2023 Air Sensors Quality Assurance Workshop

The need for more accurate air sensor data is crucial as air agencies and other organizations rapidly install air sensor networks across the United States and world. The 2023 Air Sensors Quality Assurance (QA) Workshop will help the air sensor community better understand established and emerging QA methods for collecting accurate air sensor data and any associated limitations.

The workshop will be a 3-day hybrid event for both in-person and virtual attendees and presenters, and will include presentations and panel discussions with various air sensor experts. The event will provide a forum for these experts to present beneficial information on the state of the science surrounding air sensors QA. EPA's Office of Air Quality Planning and Standards (OAQPS) and EPA's Office of Research and Development (ORD) are co-sponsoring the 2023 Air Sensors QA Workshop.
Workshop pre-registration is open now! EPA is attempting to gauge participant interest and identify potential speakers ahead of finalizing some workshop details. Please fill out the pre-registration form if you are considering attending the workshop either in-person or virtually, and if you are interested in being a presenter. EPA will provide additional registration and location information in Spring 2023.

ASIC-ICH Partners

CLEAN AIR FUND

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Questions? Please Contact the Conference Staff:
airqualityevents@ucdavis.edu

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