AIR SENSORS 2019:

EPA's Second Workshop on Deliberating Performance Targets for Air Quality Sensors

July 16, 2019│Sheraton Imperial Hotel, Durham, NC

https://www.epa.gov/research/air-sensors-2019-epas-second-workshop-deliberating-performance-targets-air-quality-sensors

AGENDA
Workshop & Webinar

TUESDAY, JULY 16, 2019

9:00-9:20 AM   **Welcome, Meeting Purpose and Opening Remarks**
- Vasu Kilaru, *U.S. Environmental Protection Agency*
- Alan Vette, *U.S. Environmental Protection Agency*
- Chet Wayland, *U.S. Environmental Protection Agency*

9:20-9:35 AM   **Summary and Status of the 2018 Workshop on $PM_{2.5}$ and Ozone**
- Gayle Hagler, *U.S. Environmental Protection Agency*

9:35-9:45 AM   **Literature Review: PM_{10}, NO_2, SO_2 and CO**
- Vasu Kilaru, *U.S. Environmental Protection Agency*

9:45-10:00 AM   ***Q & A***

10:00-10:15 AM	**BREAK**

10:15-11:00 AM   **Session 1: Local Perspectives on Sensors – How "good" does sensor data need to be to help address air quality concerns?**
- Ron Pope, *Maricopa County Air Quality Department*
- Vasileios Papapostolou, *South Coast Air Quality Management District (AQMD)*
- Janice Lam Snyder, *Sacramento Metropolitan AQMD*
- Paul Fransioli, *Clark County Department of Air Quality*

11:00-11:15 AM   ***Q & A***

11:15-12:00 PM	**Session 2: Sensors in Scientific Research – What are the most important data quality objectives for research?**
	• Rima Habre, *University of Southern California*
	• Mike Hannigan, *University of Colorado-Boulder*
	• Penelope (Jenny) Quintana, *San Diego State University*
	• Zhi Ning, *Hong Kong University of Science and Technology*
12:00-12:15 PM	***Q & A***
12:15-1:30 PM	**LUNCH** *(hotel buffet available for purchase)*
1:30-1:50 PM	**Session 3: Voluntary Consensus Standards – How might NIST use performance targets to inform future sensor standards?**
	• Gordon Gillerman, *Director of the Standards Coordination Office, National Institute of Standards and Technology (NIST)*
1:50-2:05 PM	***Q & A***
2:05-2:25 PM	**Session 4: European Union Perspective on Sensor Standards – What factors were used to develop EU standards?**
	• Michel Gerboles, *EU Joint Research Centre*
2:25-2:40 PM	***Q & A***
2:40-3:10 PM	**Session 5: Manufacturers – How could market drivers improve air quality sensor performance?**
	• Sensor Manufacturers
3:10-3:30 PM	***Q & A***
3:30-3:45 PM	**BREAK**
3:45-5:15 PM	**Session 6: Open Discussion on Data Quality Perspectives**
5:15-5:30 PM	**Wrap-Up/Next Steps**
5:30 PM	**ADJOURN**