FINAL POSTER SESSION PARTICIPANTS
"MAKING SENSE OF SENSORS"
SEPTEMBER 27-28, 2017

Academia Sinica, Research Center for Environmental Changes, Taiwan	A Portable PM2.5 Sensor Device for Exposure, Indoor and Outdoor Air Quality Research
Beijing Municipal Environmental Monitoring	Application Status of Air Quality Sensors in Beijing
California Air Resources Board	Identification of Microenvironments and Activities that Dominate Exposure to Indoor Source and Traffic Emissions Based on Empirical Analysis of Personal Exposure Measurements
California Air Resources Board	An Innovative Approach for Measurements and Analysis of Community Air Pollution Concentrations Using Mobile Platforms
California Air Resources Board	Bridge the Gap Between Air Quality Monitoring and Under-Represented Communities
Entanglement Technologies	BTEX Emission and Pollution into the Greater Houston Area in the Aftermath of Hurricane Harvey
EPA in Republic of China	Strategy for Deploying Environmental Quality Sensors as Environmental Internet of Things in Taiwan
Indrio Technologies	Ultra-sensitive laser-based detection of organic and inorganic chemicals in air
Industrial Technology Research Institute, Taiwan	PM2.5 Air Quality Sensor Performance Evaluation in Taiwan: Technical System Design and Setup

Kansas State University	Data Cleaning Protocols for Low-Cost Air Monitoring Sensors
Lawrence Berkeley National Laboratory	Evaluation of Low-Cost PM Monitors for Residential Sources
Sonoma Technology, Inc.	Sensor Use for Real-World Applications
U.S. EPA	Sensor Evaluation from the Community Perspective – Tools and Techniques
U.S. EPA	Sensor Performance Evaluation of Particulate Matter and Ozone Pollution in Southern California
University of California Berkeley	Low-Cost, High-Density Sensor Network for Urban Air Quality Monitoring: BEACO2N
University of California Berkeley	Using Low-Cost Sensors to Probe Changes in Urban Aerosol on a Neighborhood Scale
University of California Berkeley	A Community Network of 100 Black Carbon Sensors
University of Colorado Boulder	Use of low-cost sensors for measuring outdoor pollutant infiltration in low-income single family homes of Colorado
University of Colorado Boulder	Deployment Considerations for Low-Cost Air Quality Sensor Networks; a Preliminary Look at Building-Scale Variability
University of Colorado Boulder/University of Ferrara-Italy	Soil Gas Monitoring System using Low-Cost Sensors
University of Illinois-Chicago	An Approach to Community-based Participatory Air Monitoring Sampling Plan Development: Little Village, Chicago, IL

University of North Texas	Characterization of Low Cost Sensors for Air Quality Monitoring
University of Southern California	The Los Angeles Pediatric Research Using Integrated Sensor Monitoring Systems (PRISMS) Center
University of Southern California	Characterization of Subgrid Scale Variability in Particulate Matter with Respect to Satellite Aerosol Observations
University of Washington	Putting Next Generation Sensors in Practice to Reduce Wood Smoke in a Highly Impacted, Multi-Cultural Rural Setting (NextGenSS)
Vaisala Inc.	Field Test Results of a Compact Air Quality Sensor in Urban Environment
Vaporsens	Vaporsens Nanofiber Chemical Sensors