

Session Program

7-8 Nov 2023

**Seminar - Air Quality and IoT-based Air
Sensors**

Air Pollution and Health Effects

Tuesday 7 November

09:30

Air Pollution and Health Effects: S1.1

Session | Location: | Convener: Prof. Daniel Westervelt

09:30–09:45

Traffic-Related Air Pollution in Africa: Emissions, Sources and Health Impacts

Speakers

Dr Bertrand TCHANICHE, Dr Manal INCHAOUH

09:45–10:00

Indoor environmental quality in elementary schools and students' wellbeing

Speaker

Oluyemi Toyinbo

10:10

10:10

Air Pollution and Health Effects: S1.2

Session | Location: | Convener: Dr Oluyemi Toyinbo

10:10–10:25

Assessing vehicular traffic pollution

Speaker

Isaac Nyarko

10:25–10:40

Comprehensive Assessment of Air Pollution and Air Quality Index (AQI) in Residential Areas: A Case Study in Ikere-Ekiti

Speaker

Dr Francis Olawale Abulude

10:50

10:50

Air Pollution and Health Effects: S1.3

Session | Location: | Convener: Dr Oluyemi Toyinbo

10:50–11:05

ASSESSMENT OF ORGANOPHOSPHATE FLAME RETARDANTS IN AIR SAMPLES FROM AN ELECTRONIC WASTE DUMPSITE IN LAGOS, NIGERIA

Speaker

Temilola Oluseyi

11:05–11:20

Mountain and valley winds and their implications on processes controlling air quality

Speaker

Prof. Dino Zardi

11:30