

Session Program

3-4 Dec 2025

ASAQ Seminar Series

Trends of indoor air pollution

Online

Thursday 4 December

09:00

Trends of indoor air pollution: S6

Session | **Location:** Online | **Convener:** Dr Bertrand TCHANCHE

09:00–09:12

The effect of chimney fitted improved stove on kitchen fine particulate matter (PM_{2.5}) concentrations in rural Ethiopia

Speaker

Habtamu Demelash

09:15–09:27

Fuel and Ventilation Determinants of Restaurant Air Pollution in a West African Campus: Phase-Resolved PM_{2.5}, HCHO, and TVOCs vs WHO Air-Quality Guidelines

Speaker

Festus Ben

09:30–09:42

Students' Perception-Based Assessment of Indoor Environmental Quality in a Nigerian University

Speaker

Gabriel Friday Ibeh

09:45–09:55

BREAK

09:55–10:07

Preliminary Assessment of Indoor Particulate Matter and Microclimate Conditions in Scientific Research Laboratories

Speaker

Dr Lawrence Osae-Nyarko

10:10–10:22

Smart Classrooms for Healthy Learning: IoT-Driven Indoor Air Quality Monitoring and Fault Detection

Speaker

Lavinia Chiara Tagliabue

10:30