

# SOEHPON AISCE 2026

Conference Overview

Digital Transformation and AI: The Future of Occupational and  
Environmental Health Practice in Africa

23–26 November 2026 • Lagos, Nigeria

## Conference Overview

The SOEHPON Annual International Scientific Conference and Exhibition of the Society of Occupational and Environmental Health Practitioners of Nigeria, is bringing together occupational, environmental and public health professionals, researchers, policymakers, institutions, industry leaders and innovators from across Africa and beyond. The conference will take place in Lagos, Nigeria, from 23–26 November 2026.

Centred on the theme:

**Digital Transformation and AI: The Future of Occupational and Environmental Health Practice in Africa**

The conference explores how digital technologies and artificial intelligence are reshaping occupational and environmental health systems, workplace safety, environmental monitoring, disease surveillance, workforce development and health governance across the continent.

The conference recognises that the future of work, environmental protection and public health increasingly depends on data-driven systems, smart technologies and innovative policy frameworks. Against this backdrop, SOEHPON AISCE 2026 aims to provide a platform for collaboration, innovation, practical learning and strategic dialogue among stakeholders in health, industry, academia and government.

# Key Focus Areas

The conference is structured around four major thematic pillars:

## **1. AI, Data and Digital Monitoring for OEH**

This track focuses on how artificial intelligence, digital surveillance systems, wearable technologies, IoT devices, GIS mapping and predictive analytics can improve occupational and environmental health practice. Discussions will include digital hazard monitoring, remote sensing, climate and environmental surveillance, and early warning systems for disease outbreaks and disasters.

## **2. Workforce, Skills and Digital Literacy**

This theme examines how Africa can build the human capacity needed for digital transformation in occupational and environmental health. Topics include digital literacy, curriculum innovation, AI training for professionals, future workforce competencies and institutional partnerships.

## **3. Ethics, Governance and Equity in Digital OEH**

This section addresses responsible and inclusive use of AI and digital technologies. Discussions will focus on data privacy, governance frameworks, equity of access, ethical worker surveillance and regulatory considerations within African contexts.

## **4. Implementation, Policy and Impact of Digital Solutions**

This track highlights practical implementation and policy integration. Sessions will explore digital health interventions, national digital health strategies, innovation ecosystems, monitoring and evaluation frameworks, investment opportunities and the environmental impact of emerging technologies.

# Conference Activities

SOEHPON AISCE 2026 is designed as a multi-dimensional professional gathering combining scientific sessions, networking, practical demonstrations and social engagements.

Major activities include:

- Pre-conference teaching workshops
- Hands-on demonstrations
- Worksite visits
- Conference opening ceremony and enterprise lecture
- Scientific plenary sessions
- Paper and poster presentations
- Exhibition sessions
- Annual General Meeting (AGM)
- Welcome cocktail
- Conference dinner
- Boat cruise and art gallery social activities

The conference also includes extensive opportunities for networking, institutional partnerships, sponsorship engagement and exhibition participation.

## Abstract Submission and Scientific Participation

Researchers, practitioners, policymakers and innovators are invited to submit abstracts under categories such as:

- Oral presentations
- Poster presentations
- Case studies and best practices
- Panel discussions

Submitted abstracts are expected to align with the conference theme and selected sub-themes and will undergo peer review based on relevance, originality, scientific rigour, clarity and contribution to occupational and environmental health practice in Africa.

The conference places particular emphasis on practical innovation, African experiences, evidence-based interventions and future-ready occupational and environmental health systems.

## Important Dates

**Abstract Submission Deadline:** 30 June 2026

**Notification of Acceptance:** 28 August 2026

**Conference Dates:** 23–26 November 2026

## Professional and Industry Engagement

Beyond scientific discourse, the conference provides a strong industry and corporate engagement platform through sponsorships, exhibitions and advert placements. Organisers expect over 300 participants, including occupational physicians, environmental health practitioners, public health experts, nurses, industrial hygienists, safety professionals, academics, regulators, NGOs, media professionals and students.

This creates significant opportunities for organisations to showcase products, services, technologies and innovations relevant to occupational and environmental health practice in Africa.

## Venue, Hospitality and International Participation

The conference will be hosted in Lagos, Nigeria's commercial and innovation hub, with recommended accommodation options including:

- Radisson Blu Anchorage Hotel
- Eko Hotels & Suites
- Four Points by Sheraton Lagos
- Oriental Hotel

International participants requiring immigration or protocol support are advised to contact the organisers through [info@soehpon.com](mailto:info@soehpon.com).

## Why This Conference Matters

SOEHPON AISCE 2026 comes at a critical time when Africa is increasingly embracing digital transformation across healthcare, environmental management and workplace safety systems. The conference seeks not merely to discuss technology, but to examine how AI and digital innovation can be responsibly deployed to improve worker wellbeing, strengthen public health systems, support policy development and build resilient occupational and environmental health ecosystems for the continent.

The conference positions itself as both a scientific gathering and a strategic platform for shaping the future of occupational and environmental health practice in Africa.