



# 4<sup>th</sup> AFRICA CONGRESS



on

## ENVIRONMENTAL HEALTH



# IFEH

HOSTED BY



Switzerland.



health

Department:  
Health  
REPUBLIC OF SOUTH AFRICA

## THEME

**ENVIRONMENTAL  
HEALTH IN AFRICA:  
READINESS FOR THE  
4<sup>TH</sup> INDUSTRIAL  
REVOLUTION**

**NOV 11-13**

**2024**

EMPERORS PALACE HOTEL  
CASINO KEMPTON PARK  
JOHANNESBURG  
SOUTH AFRICA



## MESSAGE FROM THE IFEH PRESIDENT – DR. HENRY SCARLETT

On behalf of the Board of Directors of the International Federation of Environmental (IFEH), I wish to commend and congratulate the organizers of the Africa Congress to be held in Johannesburg, South Africa on the 11-13 November 2024. The theme for your Congress,

**“Environmental Health in Africa: Readiness for the 4<sup>th</sup> Industrial Revolution”** is very appropriate and timely and reflects the deep concern and commitment of the Africa Region of the

IFEH to environmental health. All industrial revolutions have impacted environmental health in good and bad ways. Currently, climate change has been described as the existential issue of our time, with a myriad of environmental health challenges which have affected and will continue to affect especially developing countries, many of which are found in

Africa. The 4<sup>th</sup> Industrial revolution is upon us and will bring benefits and challenges to environmental health and the global environmental health workforce. I know you will discuss and debate issues related to the 4<sup>th</sup> Industrial Revolution and I commend the following topics for your consideration: “Smart planning and construction to make better use of the built environment, sustainable transport and logistics to increase mobility and connectivity, clean energy and utilities to improve efficiency of urban systems and the environment, urban health and resources to lower pollution, and resilient systems to enable cities and countries to deal environmental shocks and disasters”. The 4<sup>th</sup> Industrial Revolution has been described as “the fastest-ever period of technological innovation”. We need to take advantage of emerging technologies such as artificial intelligence, autonomous vehicles and drones, biotechnology, and others to make our environment more sustainable and livable. Despite its challenges, the 4<sup>th</sup> Industrial Revolution is exciting, especially for those who are amenable to change for the good of humanity. Environmental health should therefore be included in national, regional, and international agendas as we navigate the 4<sup>th</sup> Industrial Revolution. Best wishes for a very successful and illuminating Africa Congress.

Henry P. Scarlett, Dr. PH, MPH, BHSc (Hons), REHS/RS, DAAS  
President, IFEH



**MESSAGE FROM DR DAVID NEMAKONDE  
CHAIRMAN OF THE AFRICAN REGION**

Greetings to you all

I'm over the moon to realise that we are finally putting the 4<sup>th</sup> All Africa Congress on Environmental Health after the failed one due to covid. After months of planning, coordinating, strategizing, and engaging with other IFEH Africa Group Members, we are ready to launch this rocket and allow all Environmental Health Professionals from all corners of the world to gather together, sharing vital information under one roof. We could not be happier to have this Congress becoming a reality.

As part of our efforts to create authentic connections in a world, we are going to look for experts in the field to inform and enlighten our Environmental Health Professionals. Be rest assured that we are navigating new ideas, which means we have lessons to learn and wisdom to gain.

We are eager to see you all from day one.

## THEMES

- GOVERNANCE OF EH IN AFRICA
- ECONOMIC IMPLICATIONS OF THE PROPOSED HEALTH CARE SYSTEMS IN AFRICA
- FOOD SAFETY
- OCCUPATIONAL HEALTH AND SAFETY
- CLIMATE CHANGE
- WATER SANITATION AND HYGIENE
- DATA AND INFORMATION MANAGEMENT
- INNOVATION IN ENVIRONMENTAL HEALTH SERVICE DELIVERY
- WASTE MANAGEMENT
- ENVIRONMENTAL HEALTH RESEARCH
- ENVIRONMENTAL HEALTH TRAINING AND DEVELOPMENT IN AFRICA AND PORTABILITY OF EHPs IN AFRICA
- DISASTER MANAGEMENT
- RISK MANAGEMENT
- POLLUTION CONTROL
- DISEASE CONTROL
- ENVIRONMENTAL HEALTH LEGISLATION & POLICY DEVELOPMENT
- UNIVERSAL HEALTH CARE COVERAGE

## CONGRESS GOALS AND OBJECTIVES

- To foster and encourage participation in Environmental health issues with experts in the field and communities
- To highlight current topical Environmental Health issues and focus on concrete solutions
- To discuss methods of enhancing Environmental Health issues in communities, to strengthen the promotion of human health including inter-sectoral and interdisciplinary approaches
- To promote strong unity amongst Environmental Health Practitioners in Africa and to encourage research and development on Environmental Health issues
- To strengthen collaboration amongst other sectors in governments in Africa, in the quest to attain sustainable development and healthy environments
- To promote basic education and training as well as specialised advanced education of Environmental Health Practitioners and communities
- To promote the spirit of Community Development and to foster urgency in uplifting disadvantaged areas and communities
- To promote research in the field of Environmental Health
- To ensure that Environmental Health professionals acknowledge and understand their roles in Environmental Health Management in Africa
- To foster and encourage participation in Environmental Health matters with business and industry so as to ensure that they are well informed of current and future development in Environmental Health practice
- To develop innovative ways to deliver Environmental Health services to our communities.

## PROGRAMME AT A GLANCE

<u>DATE</u>	<u>TIME</u>	<u>EVENT</u>
MONDAY, 11 Nov 2024	07h30 – 08h00	Registration & Information
	08h00 – 19h00	Posters & Exhibitions
	09h30 – 10h00	Opening Ceremony
	10h00 – 17h00	Keynote speakers and Plenary Sessions
Tuesday, 12 Nov 2024	08h30 – 09h00	Registration
	09h00 – 16h30	Plenary Session
	19h00 – 24h00	Gala Dinner
Wednesday, 13 Nov 2024	08h00 – 08h30	Registration
	08h30 – 11h00	Plenary Session
	11h00 – 13h00	Panel Discussion
	13h00 – 14h00	Congress Resolutions
	14h00	Closure Lunch

## AFRICA CONGRESS ON ENVIRONMENT HEALTH 11 – 13 NOV 2024

### CALL FOR ABSTRACTS

The South African Institute of Environmental Health is now calling for abstracts for the 4<sup>th</sup> Africa Congress, to be held at the Emperor's Palace, Kempton Park, Johannesburg, South Africa from the 11, 12, 13 November 2024.

#### DEADLINE FOR SUBMISSION OF ABSTRACTS: 31<sup>st</sup> AUGUST 2024

Abstracts for proposed papers must conform to the following specifications:

- Abstracts are limited to 300 words and report the result of original research pertinent to the subject matter.
- Must include the title, authors names and email addresses, work telephone, fax and mobile number.
- Indicate the theme to which your paper should be linked.
- Paper may also report subject matter of an educational and / or nontechnical nature.
- A short C/V for each of the authors must accompany the abstract.
- All submitted abstracts must consist of the following sub-headings: Title, Introduction, Purpose, Methods, Results and Significance.

Authors are to please note the following:

- Abstracts and papers will be reviewed by the Scientific Program Committee.
- The Program Committee will evaluate all abstracts submitted for acceptance
- All accepted platform presenters are expected to present a paper.
- These papers will be published in the proceedings after they have been reviewed and accepted.
- Authors will be advised of acceptance of papers.
- The main author or co-author will personally attend and pay registration fee according to the registration deadlines of the Congress.

Abstracts must be submitted online, using the following email addresses and with the title:

**“Abstract Africa Congress 2024” in the subject line of the email**

**Contact: DAVID NEMAKONDE**

**Email: [nemakondend@gmail.com](mailto:nemakondend@gmail.com)**

**Mobile: +27 72 184 8012**

# GENERAL INFORMATION

## ABSTRACT/POSTER PAPER/ PAYMENT

<u>DATE</u>	<u>ACTIVITY</u>
1 <sup>st</sup> August 2024	Receipt of Abstracts
30 <sup>th</sup> September 2024	Notification of acceptance of Abstracts and papers
30 <sup>th</sup> October 2024	Deadline for submission of full papers
30 <sup>th</sup> October 2024	Payment in full

### Keynote Speakers

Representative of IFEH

Executive Mayor of the City of Ekurhuleni

MEC for Health- Gauteng Province

National Minister of Health – S.A.

### PANEL DISCUSSION

**UNIVERSAL HEALTH COVERAGE: THE ROLE OF ENVIRONMENTAL HEALTH CARE READINESS FOR THE FOURTH INDUSTRIAL REVOLUTION.**

**EXHIBITION STANDS ARE AVAILABLE**

**Cost per stand: R 10,000.00**



## REGISTRATION

### WHO SHOULD ATTEND?

- Environmental Health Practitioners
- Environmental Health Managers
- Academics and Students
- Environmental Activists
- Health Politicians
- Allied Corporate Health Industry role-players
- Business & Industry
- NGO's
- Government Departments
- Trade Unions
- Media

### FEES

#### SAIEH MEMBERS

Early Registration	30 <sup>th</sup> October 2024	R 3,000.00
Late Registration	1 <sup>st</sup> November 2024	R 3,500.00

#### NON-MEMBERS

Registration	1 <sup>st</sup> November 2024	R 3,500.00
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#### OTHERS

Day Delegates	R 1500.00
Students	R 500.00
Speakers	R 3000.00

The above fees are inclusive of attendance at all sessions and social functions.

#### FOR MORE INFORMATION CONTACT:

- Mr. David Nematikonde –+27 721848012 - [nemakondend@gmail.com](mailto:nemakondend@gmail.com)

**Registration online:** [www.saieh.co.za](http://www.saieh.co.za)