



OCCUPATIONAL HEALTH,
ENVIRONMENTAL HEALTH,

INJURY PREVENTION
AND OTHER ISSUES

ANNOUNCEMENT

3RD ANNOUNCEMENT

THE 6TH INTERNATIONAL SCIENTIFIC CONFERENCE,
THE 12TH NATIONAL SCIENTIFIC CONFERENCE
ON OCCUPATIONAL HEALTH AND ENVIRONMENTAL HEALTH

Conference Theme:

Opportunities and Challenges in the Digital Era.



1.

Conference Dates:
from March 25 to 26, 2027.



2.

Venue:

D22 Ha Long Resort,
Zone 4 Vuon Dao, Bai Chay Ward,
Ha Long City, Quang Ninh Province



SCAN QR CODE
TO REGISTER



CONFERENCE
WEBSITE



icoeh2027.com

COORDINATING UNIT



CỤC Y TẾ-BỘ CÔNG AN



CỤC QUÂN Y



EXTENSION OF DEADLINES FOR REPORT SUBMISSIONS.



Final deadline for
abstract submissions:
31/10/2026.



Final deadline for
full reports:
30/11/2016.



Please note that the full report
submission must be completed
within a maximum of **20 days**
after the author receives the
“**Reply: Acceptance**” feedback.



For detailed guidelines on executive summaries
and full reports, please visit the Conference website.

icoeh2027.com



SCIENTIFIC SESSIONS

03 PLENARY SESSIONS WITH THE PARTICIPATION OF EXPERTS:

1

Prof. PhD. David Koh,
National University of Singapore.
Digital Technologies and Artificial Intelligence in Occupational Health

2

Vietnam Administration of Disease Prevention
Management Directions for Occupational and Environmental Health in Vietnam

3

Dr. John Howard, Director,
NIOSH, USA
Opportunities and Challenges for Occupational and Environmental Health in the Digital Era

4

Prof. Tran Xuan Bach,
Vietnam National University, Hanoi
Application of Data Technologies and Artificial Intelligence in Environmental and Climate Research and Outbreak Response

5

Prof. Andrew Thatcher,
President of the International Ergonomics Association
New Frontiers in Applied Ergonomics for Developing Countries: Occupational Safety and Health in the Digital Era

6

Ms Elena Villalobos Prats,
WHO Expert
Climate Change and Health. A global overview of challenges and opportunities to advance implementation at the country level

7

Dr. Shyam Pingle, Vice-President,
International Commission on Occupational Health (ICOH)
Emerging Trends in Occupational and Environmental Health Research in the Digital Era

8

Department of Employment,
Ministry of Home Affairs
Application of Digital Technologies in Developing the National Occupational Safety and Health Programme

9

Ms. Marianne Levitsky, President,
Work Health Without Borders
Working Together to Protect Workers' Health: Collaboration between the Occupational Medicine and Industrial Hygiene Communities. Climate Change and Health: Early Warning Systems for the Health Sector

10

Prof. Dr. Metin Akgün,
Rector, Ağrı İbrahim Çeçen University, Türkiye
The Re-emergence of Silicosis in the Modern Era: Lessons from Two Decades of Denim Sandblasting

11

National Institute of Occupational and Environmental Health
New Research Directions in Occupational and Environmental Health

12

PhD. David Michaels, George Washington University
Prevention of Silicosis, Particularly in New Areas of Exposure to Engineered Stone Products.

13

Vietnam Department of Military Medicine, Ministry of National Defence
Response to Environmental Disaster Situations

14

Dr. Irina Stepanov, University of Minnesota
Biochemical Analysis in Occupational and Environmental Exposure

08 SPECIALIZED SESSIONS



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03 POSTER SESSIONS



Authors prepare both an abstract and a poster:
Paper size A0 (84 cm wide x 120 cm high).

Please contact the Organizing Committee for the abstract template and poster guidelines.

Email: icoeh6vn.2027@gmail.com

OTHER CONFERENCE ACTIVITIES!



Exhibition and introduction of products related to the Conference.



Introduction of products from units sponsoring the Conference.



03 international training courses from March 23, 2027 to March 24, 2027.



03 INTERNATIONAL COURSES



From March 23, 2027 to March 24, 2027

COURSE 01:

CHEMICAL HAZARD SURVEILLANCE: CONCEPTS AND APPLICATIONS



Time:

- 01 morning class on March 23, 2027
- 01 afternoon class on March 23, 2027



Content:

- Introduction to chemical hazard surveillance, including history, development status, and current situation of chemical hazard surveillance in occupational and environmental health;
- Overview of chemical hazard surveillance tools at national, regional, and local levels, purposes, applications, strengths, and limitations of each tool;
- The importance of using a simple tool such as CHAP-Risk, and how to assess risk levels, detect high-risk points, and propose control measures;
- How this tool aligns with the SOBANE strategy to assess chemical risk and control it in the work environment.

Part B – Chemical Hazard Surveillance in Practice:

- Introduction to simple chemical hazard surveillance tools, user manuals, and how to use them;
- Presenting case studies of hazards identified in various workplaces around the world;
- Applying the CHAP tool to assess chemical hazards: identify risk levels and propose control measures;
- Practicing the use of the CHAP-Risk tool in a specific workplace research;
- Guiding students on how to apply CHAP-Risk in real-world situations.



Lecturers:

- Assoc. Prof. Chun-Yip Hon, School of Occupational and Public Health, Faculty of Medicine, The Chinese University of Hong Kong
- Prof. Toronto Metropolitan (formerly Ryerson University), WHWB International
- Prof. Kevin Hedges – President, WHWB and WHWB Board Member



Tuition fee:

1.000.000 VND/student

COURSE 02:

APPLICATION OF ONE HEALTH PRINCIPLES IN OCCUPATIONAL HEALTH RISK ASSESSMENT



Time:

Morning of March 24, 2027 – 4 periods



Part A – Basics:

- Overview of "One Health" and "Occupational Health";
- Key occupational hazards from a "One Health" perspective;
- Major sectors and industries' key hazards;
- Principles and interdisciplinary solutions.

Part B – Practical Risk Assessment:

- From risk assessment process to identifying a key health hazard;
- Practice in groups in 4 steps of risk assessment;
- Practical session – Group discussion of one key health hazard (example: dust);
- Practice in developing risk management control measures across disciplines.



Lecturer:

Prof. Bruce Alexander,
School of Occupational and Environmental Health,
University of Miesota, USA



Tuition fee:

1.000.000 VND/student

COURSE 03:

RECOGNITION AND ASSESSMENT OF ERGONOMIC FACTORS IN THE WORKPLACE



Time:

Afternoon of March 24, 2027 – 4 periods



Content:

- Value and importance of ergonomics and human factors;
- Overview of ergonomic-related problems and other competing factors in the work system that need to be considered;
- Risk assessment process;
- Practical methods for ergonomic assessment;
- Principles of building appropriate control measures.



Lecturer:

Prof. Andrew Thatcher,
President, International Ergonomics Association



Tuition fee:

1.000.000 VND/student



DETAILED INFORMATION

about the content of the training courses
is available at:

<https://icoeh2027.com>



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