

## **GUIDELINES FOR ABSTRACT & PAPER SUBMISSION**

### **1. Conference Overview**

The Malaysian Industrial Hygiene Association (MIHA) & the Asian Network of Occupational Hygiene (ANOH) are privileged to jointly host MIHA International Conference & Exhibition 2024 (MIHA.ICE'24) & the 7th ANOH Conference.

The theme for the conference is “Connect for Innovative Change - The Asian Way” with the aim to foster collaborations, exchange best practices, share lessons learnt and promote innovative solutions to enhance Industrial Hygiene (IH) / Occupational Hygiene (OH) standards in the region in protecting workers' health through keynote address, plenary sessions, technical paper and poster presentations, professional development courses, exhibition, workshop / dialogue as well as networking opportunities and social functions

### **2. Language**

All proposals to be submitted in English language.

### **3. Eligibility**

IH / OH / OSH Professionals, Organizations, Teachers, Scientists, Research Scholars, Students, Exhibitors and Manufacturers.

### **4. Company Approval**

It is the responsibility of the author(s) to obtain company clearance, to ensure the company understands that if the proposal is accepted, you will be required to travel to the event to present. All travel expenses (airfare, hotel, registration) associated with attending the conference are the responsibility of company or individual attending.

### **5. Guidelines for Abstract Submission**

#### a) Abstract Submission

Technical Paper abstracts to be submitted to the conference Organizing Committee on or before the deadline.

#### b) Abstract Content

The abstract shall substantiate submitted topic that would facilitate the organizing committee for evaluation process. The abstract should not be more than 300 words and written in English.

The Abstracts should include the following;

- Title of the Paper, Names of author(s)
- Objective – List the objectives and/or scope of the proposed paper.

- Novel Idea: Explain how this paper will present novel (new) or additive information to the existing body of literature that can be of benefit to and / or add to the state of knowledge in the industry.
- Learning outcome: Describe the results, observations, and conclusions of the proposed paper.

## 6. Guidelines for Paper Presenter

- Time limit of 15 minutes will be allocated to each Paper Presenter, followed by 5 minutes of Q & A.
- Presentation slides to be limited to 10 - 15 slides only.
- The accepted abstracts will be informed to the author to submit the presentation. A detailed format guideline will be sent to the authors based on the approval of the abstracts.
- Selected presenters are requested to work closely with the Conference Organizing Committee.
- Provide a short outline of the presentation for inclusion in the Conference Website.
- Make no substantive changes in content, process, names without the approval of the Conference Organizers.
- Agree to refrain from marketing products or services through the presentation.
- Share openly knowledge, experience, skills, and creativity with participants.
- Please note that if accepted, your paper may be published, as submitted, in conference information media, including the Conference Proceedings online and on the Organizer's website.
- Copyright – All authors of Papers presented at the conference will be required to complete and submit a copyright release form to the Organizer or submit the copyright exemption form where applicable.

## 7. Recommended Topics

### a) Health Risk Assessment & Management in Construction Industry:

- Innovations in Construction Safety Practices and Technologies.
- Addressing Respiratory Hazards and Dust Control in Construction Sites.
- Ergonomics and Musculoskeletal Health in Construction Work.
- Noise Control and Hearing Conservation Measures in Construction.
- Chemical Exposure Management and Hazard Control in Construction Environments.

### b) Health Risk Assessment & Management in Agriculture Industry:

- Pesticide Exposure Prevention and Management in Agricultural Settings.
- Respiratory Health and Dust Control in Farming Operations.
- Ergonomic Solutions for Farm Workers: Preventing Musculoskeletal Disorders.
- Zoonotic Disease Prevention and Occupational Health Measures.
- Heat Stress Management and Worker Safety in Agricultural Environment.

### c) Health Risk Assessment & Management in Oil and Gas Industry:

- Health Hazards Management and Exposure Control in Oil and Gas Activities.
- Respiratory Protection and Air Quality Monitoring in Drilling and Refining Sites.
- Ergonomics and Injury Prevention in Oil and Gas Extraction Activities.
- Behavioural Safety and Safety Culture Enhancement in Oil and Gas Companies.
- Emergency Response Planning and Preparedness for Oil and Gas Facilities.
- NORM/TENORM Management.

- IH Support for Project and Turnaround Activities.
- Management of Change (MOC) – Impact Readiness.

d) Health Risk Assessment & Management in Manufacturing Industry:

- Chemical Management and Exposure Control in - Manufacturing Processes.
- Machine Guarding and Equipment Safety in Manufacturing Plants.
- Noise Control and Hearing Conservation Programs in Manufacturing Environments.
- Safety Leadership and Culture Development in Manufacturing Companies.
- Occupational Health Surveillance and Wellness Programs for Manufacturing Workers.

e) Health Risk Assessment & Management in Mining/Quarry Industry:

- Respiratory Health and Dust Control Measures in Mining/Quarry Operations.
- Chemical Exposure Management in Mining/Quarry Environments.
- Noise Control and Hearing Conservation Programs in Mining/Quarry Facilities.
- Ergonomics and Injury Prevention in Mining/Quarry Workplaces.
- Safety Culture and Leadership Development in the Mining/Quarry Industry.

f) Managing Health Hazard for Small and Medium Enterprise (SME):

- Practical Approaches to Industrial Hygiene for SMEs: Challenges and Solutions.
- Cost-effective Strategies for Hazard Identification and Control in Small Businesses.
- Employee Training and Engagement for Safety in SME Environments.
- Regulatory Compliance and Safety Management Systems for SMEs.
- Building a Culture of Safety and Health in Small and Medium-sized Enterprises.

g) Managing Health Hazard in Laboratory Setting:

- Chemical Management and Safety Practices in Laboratory Settings.
- Chemical Exposure Control and Ventilation Design in Laboratories.
- Personal Protective Equipment (PPE) Selection and Usage in Laboratory Work
- Laboratory challenges in analysis.

h) Digitalization & Technology in IH/OH Assessment & Training:

- Role of IoT and Wearable Devices in IH Monitoring and Management.
- Data Analytics and Predictive Modelling for IH Risk Assessment.
- Virtual Reality (VR) and Augmented Reality (AR) Applications in IH Training and Simulation.
- Remote Monitoring and Control Systems for IH in Remote or Hazardous Environments.

i) IH/OH Support in Emergency Response:

- IH Challenges and Solutions for Emergency Response Personnel.
- Personal Protective Equipment (PPE) Selection and Training for Emergency Responders.
- Mental Health and Resilience Among Emergency Responders: Coping Strategies and Support Systems.

j) Collaborating with Safety Professionals for Safer & Healthier Workplaces:

- Emerging Trends and Technologies in Industrial Hygiene and Occupational Safety.
- Professional Development and Certification for Safety Practitioners.
- Risk Assessment and Management Strategies for Safety Professionals.
- Collaboration and Networking Opportunities for Safety Practitioners.

- Integrating IH Risk Assessment into Process Safety Elements (MOC etc).
- Challenges in OSH implementation at Workplace.
- Integrating OSH for sustainable future.

k) Emerging Occupational Health Challenges & Trends:

- Integrating IH Practices into Occupational Health Programs.
- Addressing Emerging Occupational Health Challenges: Mental Health & Wellbeing, Pandemics, Climate Change, etc.
- Update on Occupational Health trending.

l) Roles of Education Providers in Shaping IH/OH Professional:

- Curriculum Development and Training Programs for Future IH Practitioners.
- Interdisciplinary Approaches to future IH professionals.
- Professional Development Opportunities and Continuing Education for IH Professionals.

## **8. Copyright Policy**

Abstracts should not include libellous or defamatory content. Material presented in abstracts should not violate any copyright laws. If figures/graphics/images have been taken from sources not copyrighted by the author, it is the author's sole responsibility to secure the rights from the copyright holder in writing to reproduce those figures/graphics/images for both worldwide print and web publication. All reproduction costs charged by the copyright holder must be borne by the author.

## **9. Plagiarism**

The conference organizers regard plagiarism as serious professional misconduct. All abstracts are screened for plagiarism and when identified, the abstract and any other abstracts submitted by the same author are rejected.