

53rd IUPAC General Assembly (53GA) 12th - 16th July 2025

**50th World Chemistry Congress (50WCC)** 14th - 19th July 2025

# CALL FOR WORKSHOP ON **CHEMICAL SAFETY AND SECURITY**





14th - 15th July 2025 (I) Kuala Lumpur Convention Centre

We invite you to the Workshop on Best Practices in Chemical Safety and Security, cohosted by Sandia National Laboratories, the U.S. Department of State's Chemical Security Program (CSP), Institut Kimia Malaysia (IKM), and the Department of Chemistry Malaysia (KIMIA Malaysia). This engaging 1½ days' workshop is tailored to equip professionals in the chemical sector with innovative tools and strategies for effective chemical safety and security integration within their organizations.

Through a blend of case studies, facilitated discussions, and practical exercises, participants will gain valuable insights into advancing chemical safety and security practices. The workshop will provide a strong foundation in current challenges and innovative solutions, enabling participants to confidently address the complexities of chemical risk management.

# By the end of this workshop, participants will

Understand recent advancements in chemical safety protocols.

Develop skills in risk assessment and strategic chemical management.

Navigate regulatory standards and legal requirements confidently.

Explore cutting-edge inventory and tracking systems.

Examine case studies of best practices in chemical security.

Engage with emerging cybersecurity solutions, including Al-driven safety tools.

This is an excellent opportunity to network with industry leaders, researchers, educators, safety officers, and regulatory authorities from across Southeast Asia and beyond.

### **Intended Audience:**

We invite applications from seasoned professionals including researchers, industry leaders, safety officers, and stakeholders in chemical safety and security from academia, industry, and government sectors. Key stakeholders responsible for advancing safety and security practices within their organizations are encouraged to participate.

#### To Register:

Interested participants are invited to register by submitting their CV and passport information by 15 February 2025 to the following link: <a href="https://forms.gle/WQgJjouVqiB1nTRg8">https://forms.gle/WQgJjouVqiB1nTRg8</a>. If you have any questions, please feel free to contact ChM. Dr. Mohamed Rafig bin Sulaiman (rafig@kimia.gov.my) & Associate Prof. ChM. Dr. Lee Hooi Ling (hllee@usm.my). Registration will open soon, and selected participants will be notified in advance.

















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## Certificates:

A certificate of completion will be provided to participants attending all sessions, validating their engagement in this in-depth workshop.

# Preliminary Workshop Agenda:

Below is a draft agenda to outline key topics that can be covered in an engaging, 1½ days format. Each day will begin promptly at 8:30 a.m., with breaks for refreshments and lunch provided.

Day 1	Day 2
Registration & Welcome	Session 2: Risk Assessment and Mitigation Hands-On Exercises & Simulations
Workshop Overview	Advanced Case Studies Lesson Learned for Global Incidents
Session 1: Chemical Safety Principles Introduction to Safety Protocols	Session 3: Emerging Tech for Safety and Security All and Digital Tools that Support Safety and Security Best Practices
Group Introductions & Networking	Workshop Networking

<sup>\*</sup> Agenda subject to change based on speaker availability.

### Classroom Activities and Exercises

- a) Learning Styles Objective: Participants are encouraged to engage actively as part of an adult, lifelong learning experience.
- b) Group Introductions & Networking Objective: To provide participants with an opportunity to connect, exchange ideas, and foster relationships that encourage future collaboration and partnerships among agencies and organizations.

We look forward to welcoming you to this transformative event where you'll connect with like-minded professionals, gain hands-on experience, and explore innovative solutions to the complex challenges of chemical safety and security. Join us in advancing global standards and making a meaningful difference in the field!

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<sup>\*</sup> A detailed agenda will be shared with participants ahead of the event.