

“Power of Chemistry Education
for Advancing **SDGs**”



SYMPOSIUM D:

Advancing Chemical Safety and Security Education

July 16-17, 2024

(July 16, 2024 for Poster Presentation)



Chair

Christine M. Straut Langlinais
(USA)

Chemical Safety can be simply described as protecting people from accidental exposure, whereas chemical security is protecting chemicals, equipment, or information from theft or deliberate misuse. Together these two concepts fall under chemical risk management (CRM), which is the process to identify, prioritize, and mitigate risks pertaining to chemicals, chemical processes, equipment, and information. The knowledge and skills in chemical safety and security (CSS) and CRM are necessary in the workforce, whether for academia, research, or industry. The role of academic institutions is to produce and prepare students to go into the workforce and therefore should be included in the education curriculum. Developing these skills in universities will also foster a strong, positive safety and security culture, and a commitment to responsible science. While many organizations have made improvements to the commitment of CSS education, more efforts are needed by the greater community to integrate these concepts in the chemistry curriculum.

Education and outreach that continues outside of academia is also critically important to build awareness in the community and strengthen knowledge and skills in the workforce. This symposium is designed to invite researchers, trainers, and educators from across the globe to discuss challenges, lessons-learned, and successes in developing instructional strategies and integrating CSS in the chemistry curriculum, employee training, and educational outreach in industry and the greater community.

Registration is now available



www.icce2024thailand.com

ATTENTION

- 1.) All poster presentations will be on July 16, 2024 at 17:40-21:00 (with a cocktail reception)
- 2.) Scholarships (to cover the conference registration fee) for school teachers and students have been offered.
- 3.) A one-day registration fee rate is available.