

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



SYMPOSIUM C:

Connecting Competency-based Chemistry Education and the Challenge of Sustainable Development

July 18, 2024

(July 16, 2024 for Poster Presentation)



Chair

Niwat Srisawasdi (Thailand)



Co-Chair

Edwehna Elinore S. Paderna (Philippines)
Anggiyani Ratnaningtyas (Indonesia)

Chemistry should prioritize sustainable development in addressing the current challenges confronting rapid change of Earth and societal systems. Consequently, chemistry educators should put more of their attention into rethinking their teaching strategies to promote sustainability-focused chemistry competency and chemistry curricula. There is an urgent need to transform chemistry education in order to educate future scientists for interdisciplinary collaborative work. This transformed chemistry education aims to solve global problems and to contribute solutions that will ensure a sustainable future. However, what does sustainability mean for chemistry educators and learners? How do we integrate competency-based education into school chemistry? These are very important issues that we need to address as these are today's challenges. The linkage between competency-based chemistry education research and practice to industry, society, and the environment will be emphasized in this symposium.

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.