

Symposium on Chemistry as a Profession in Malaysia

WEDNESDAY
16th July
2025

9:00 AM – 10:30 AM
Kuala Lumpur Convention
Centre (KLCC), Malaysia



Shaping the Future of Chemistry in Malaysia

We invite you to join this thought-provoking symposium, held in conjunction with the IUPAC 2025 50th World Chemistry Conference, as we delve into the evolving landscape of chemistry as a profession in Malaysia.

This symposium is aligned with the conference's broader theme:

Professional and Responsible Practices in Chemistry, Including Responsible Care



Featured Topics

- The Role of IKM in promoting and safeguarding the profession of chemistry
- Career Opportunities in the Chemical Industry
- Chemists in Government Service – their vital contributions and impact
- Research & Development in industries and academic institutions



Symposium Structure

- Four expert presentations (10 minutes each)
- Interactive panel discussion (30 minutes)
- Q&A session with audience engagement



Speakers

- **Mr. Chang Hon Fong** – Honorary Secretary, Institut Kimia Malaysia (IKM)
- **Dr. Siti Nur Nazathul Shima Hashim** – Division Director, Chemical Metrology, Quality Management and Research Centre, Department of Chemistry Malaysia (KIMIA)
- **Assoc. Prof. ChM Dr. Fatimah Salim** – Director & Principal Research Fellow, Atta-ur-Rahman Institute for Natural Product Discovery (AuRIns), Universiti Teknologi MARA
- **Dato' Muhtar Hashim**, Executive Director, Chemical Industries Council of Malaysia (CICM)

IUPAC GUIDING PRINCIPLES FOR THE RESPONSIBLE PRACTICE OF CHEMISTRY

IUPAC has announced a set of **Guiding Principles** intended to guide professional chemists, those working as staff or as volunteers in chemistry organizations, and chemistry organizations. These Guiding Principles provide a framework for transparent, responsible and ethical behaviour in all aspects of the chemistry endeavour, and they align with the mission statement of the IUPAC Strategic Plan. The Principles are intended to contribute to the worldwide understanding, practice, and application of the chemical sciences for the betterment of humankind and the environment.

Invited speakers:

Prof. Javier Garcia-Martinez

University of Alicante, Spain

Dr. Alejandra Palermo

Royal Society of Chemistry, UK

Prof. Uday Maitra

Indian Institute of Science,
Bangalore

Prof. Fun Man Fung

University College Dublin,
Ireland



**Register to
Join Us!**





16CS2-14 TS7 Thematic Session:
Professional and Responsible Practices in Chemistry including Responsible Care
RESPONSIBLE CARE PRACTICES

 **July 16, 2025 (Wed)**  **2.00 – 4.00 p.m.**  **MR 408, KL Convex**

The chemical industry has a crucial role to play in addressing and overcoming the world's most pressing sustainability challenges, as it enables the transformation required, supports and complements the Government's sustainability policies, initiatives, targets and goals.

RESPONSIBLE CARE, the global chemical industry's voluntary initiative in advancing the health, safety, environment and security performance – remains the foundation to the industry's commitment to sustainability.

JOIN the Chemical Industries Council of Malaysia (CICM) at the Responsible Care session where the following will be shared and discussed:

Organized by:



Overview of Responsible Care & Future Direction

by Mr Paul R Ellis, Chairman of CICM Responsible Care Committee

Responsible Care Implementation: Perspective by Institution of Higher Learning

by Dr Lee Hooi Ling, Associate Professor, School of Chemical Sciences, Universiti Sains Malaysia (USM)

Responsible Care Implementation: Sharing of Experiences by Indian Chemical Council

by Dr Pranav Tripathi, Head, Responsible Care & Sustainability Initiatives, Indian Chemical Council (ICC)

Shaping the Future: Sustainable Products through LCA, Circular Economy, Low Carbon & Global Standards

by Dr Letchumi Thannimalay, PETRONAS