



IUPAC2025

Kuala Lumpur Convention Centre, Malaysia



53rd IUPAC General Assembly (53GA)

12th - 16th July 2025

50th World Chemistry Congress (50WCC)

14th - 19th July 2025

Symposium on Biopolymers and Sustainability

The Symposium on Biopolymers and Sustainability will be held in conjunction with the 50th IUPAC World Chemistry Congress 2025 in Kuala Lumpur, bringing together experts, researchers, and professionals from across the globe to address one of the most pressing challenges in today's world. With growing concerns over environmental issues, there is an urgent need to develop alternatives to conventional polymers.

On a global scale, biopolymer research and development have seen significant advancements, driven by both regulatory pressures and consumer demand for environmentally friendly products. Internationally, governments are implementing stricter regulations on single-use plastics, while industries are investing heavily in biodegradable and compostable alternatives. The symposium, as part of IUPAC's prestigious event, will highlight these trends and offer insights into the latest innovations and policies driving this field forward.

This symposium aims to serve as a platform for knowledge exchange, fostering collaboration between academia, industry, and policymakers to tackle the environmental challenges posed by conventional polymers. By addressing the relevant issues, the event will not only promote academic research but also encourage the adoption of sustainable practices across various sectors.

Invited Speakers

- Professor Dr Ishak Ahmad, Universiti Kebangsaan Malaysia
- Professor Dr Masahiro Okada, Tohoku University, Japan
- Professor Dr Ismail Zainol, Universiti Pendidikan Sultan Idris, Malaysia
- Professor Azhar Ariffin, Universiti Malaya
- Professor Dr Rizafizah Othaman, Universiti Kebangsaan Malaysia
- Associate Professor Dr Dasmawati Mohamad, Universiti Sains Malaysia
- Professor Dr Luqman Chuah Abdullah@Chuah Teong Guan, Universiti Putra Malaysia
- Professor Dr Phang Sook Wai, Tunku Abdul Rahman University of Management and Technology, Malaysia
- Associate Professor Dr Siti Nurul Ain Md. Jamil, Universiti Putra Malaysia
- Associate Professor Dr Sharina Abu Hanifah, Universiti Kebangsaan Malaysia
- Professor Dato' Dr Wan Md Zin Wan Yunus, National Defense University of Malaysia
- Dr Cindy Tan Soo Yun, Universiti Teknologi MARA, Malaysia

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IUPAC Polymer Division & IKM Division of Polymers and Materials

Symposium Chair

Professor Dr Carol Sze Ki Lin,
City University of Hong Kong

Keynote Speaker

Professor Dr Carol Sze Ki Lin,
City University of Hong Kong

