

IUPAC2025

Kuala Lumpur Convention Centre, Malaysia



53rd IUPAC General Assembly (53GA)

12th - 16th July 2025

50th World Chemistry Congress (50WCC)

14th - 19th July 2025

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Global Scenario and Challenges of Radioactive Waste in the Marine Environment

Radionuclides have been released to the aquatic environment as the result of reactor accidents (e.g., Fukushima), fuel production facility discharges (e.g., Sellafield complex in the UK.), aircraft accidents (e.g., loss B52 aircraft carrying nuclear weapons) and reactor disposals (e.g., Soviet ice breaker). Such radionuclides become redistributed by ocean currents, may subsequently be trapped in sediments and widely accumulated by biota. They may also be returned to the land by sea-to-land transfer. While discharges to the sea have been used to map ocean currents, they also present a potential hazard to biota and human beings. This symposium focuses to bring together relevant information, in an interdisciplinary approach, including experimental results to social science approaches.

We hope you can join us! Apply by March 31st, 2025



Keynote speaker
Prof. Nick Priest, PhD

Contact co-chairs:

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