PhD supervisor

Associate Professor Dr Ong Meng Chuan
Faculty of Science and Marine Environment
Universiti Malaysia Terengganu
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Language(s): English, Malay
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Potential areas for PhD supervision:

- Marine Pollution
- Heavy Metals in Sediment
- Heavy Metals in Organisms

Supervising experience:

- 7 PhD students
- 10 MSc students

Employment history in last 5 years:

- 2012 – present Universiti Malaysia Terengganu, Kuala Nerus, Terengganu, Malaysia

Membership of professional association:

Since 2018 Malaysian Analytical Science Society (ANALIS)
Since 2020 Society of Environmental Toxicology and Chemistry (SETAC)
Since 2020 Institute of Chemistry, Malaysia (IKM)

Education – since bachelor degree:

~ PhD in Marine Pollution
2009-2012, Université de Bretagne–Sud, Vannes, France

~ MSc in Marine Geochemistry
2003-2006, Malaysia University College of Science and Technology (KUSTEM), Terengganu, Malaysia

Selected recent papers:

1. Amelia TSM, Khalik WMAWM, Ong MC, Shao YT, Pan HJ & Bhubalan K (2021) Marine Microplastics as Vectors of Major Ocean Pollutants and its Hazards to the Marine Ecosystem and Humans. Progress in Earth and Planetary Science, Vol. 8, 12.
2. Tengku Nur Alia TKA, Hing LS, Sim SF, Pradit S, Ahmad A & Ong MC (2020) Comparative Study of Raw and Cooked Farmed Sea Bass (*Lates calcarifer*) in Relation to Metal Content and its Estimated Human Health Risk. Marine Pollution Bulletin, Vol. 153, 111009.
3. Ong MC & Gan SL (2017) Assessment of Metallic Trace Elements in the Muscles and Fins of Four Landed Elasmobranchs from Kuala Terengganu Waters, Malaysia. Marine Pollution Bulletin, Vol. 124(2), 1001–1005.