



MSc supervisor



Dr. Adiana Ghazali
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Potential areas for PhD supervision:

- Water Quality
- Metals in Sediment
- Chemometrics

Supervising experience:

- 2 PhD students

Employment history in last 5 years:

- 2019 – present University Malaysia Terengganu, Terengganu, Malaysia
- 2017 – 2019 University Sultan Zainal Abidin, Terengganu, Malaysia

Membership of professional association:

Since 2012 Malaysian Institute of Chemistry (IKM)

Education – since bachelor degree:

- ~ PhD in Chemical Oceanography
2012-2016, University Malaysia Terengganu, Terengganu, Malaysia
- ~ MSc in Marine Science (Chemical Oceanography)
2007-2011, University Malaysia Terengganu, Terengganu, Malaysia

Selected recent papers:

1. Hassan Rashid Ali, Marinah Mohd Ariffin, Tuan Fauzan Tuan Omar, Adiana Ghazali, Mohammed Ali Sheikh, Noor Azhar Mohamed Shazili, Zainudin Bachok (2021) Antifouling paint biocides (Irgarol 1051 and Diuron) in the selected ports of Peninsular Malaysia: occurrence, seasonal variation, and ecological risk assessment. *Environmental Science and Pollution Research*, 28(37):52247-52257.
2. Joseph Bidai, Adiana Ghazali, Ong Meng Chuan, Noor Azhar Mohamed Shazili, Hasrizal Shaari (2020) Scrutinizing the anthropogenic metals in the Brunei Bay sediment cores off the Malaysian waters. *Environmental Earth Sciences*, 79:452.
3. Jla Xin Tan, Hasrizal Shaari, Adiana Ghazali, Nor Bakhiah Baharim (2020) Monthly physicochemical variation of tropical island groundwater of Pulau Bidong, South China Sea. *Groundwater for Sustainable Development*, 10:100358.