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EDUCATION

2011-2014 M.Phil., Marine Science, Faculty of Science and Technology, National University of Malaysia.
2007-2010 B.Sc., Marine Science, Faculty of Science and Technology, National University of Malaysia.

RESEARCH INTERESTS

Marine Biology
Reef Ecology
Reef Restoration

PUBLICATIONS

***First author reference*:**

1) **Loke, H. X.**, Adzis, K. A. A., Hyde, J., & Cob, Z. C. (2016). Growth performance of Acropora formosa in natural reefs and coral nurseries for reef restoration. *AACL Bioflux*, 9(5).

***Co-author reference*:**

1) Chou, L. M., Toh, T. C., Kikuzawa, Y. P., **Loke, H. X.**, Ng, C. S. L., Sam, S. Q., Afiq-Rosli, L., Toh, K. B., Taira, D., Poquita-Du, R. C.. (2019). Re-fragmentation of the coral *Echinopora lamellosa* (Esper 1795) for mariculture. Proceedings of the Asian Conference on Sustainability, Energy & the Environment 2019, May 20-22 2019, Tokyo. International Academic Forum, Aichi, Japan. pp 9-19.

2) Afiq-Rosli, L., Taira, D., **Loke, H. X.**, Toh, T. C., Toh, K. B., Ng, C. S. L., ... & Song, T. (2017). In situ nurseries enhance coral transplant growth in sedimented waters. *Marine Biology Research*, 1-10.

3) Poquita-Du, R. C., Toh, K. B., Toh, T. C., Ng, C. S. L., Taira, D., **Loke, H. X.**, ... & Cabaitan, P. (2017). Effects of nursery table slope orientation on coral survival and growth. *Marine Biology Research*, 1-8.

4) Taira, D., Toh, T. C., Ng, C. S. L., **Loke, H. X.**, Afiq-Rosli, L., Cabaitan, P. C., ... & Song, T. (2017). Relocating bleached Platygyra sinensis facilitates recovery from thermal stress during a minor bleaching event. *Marine and Freshwater Behaviour and Physiology*, 1-11.

5) Toh, T. C., Ng, C. S. L., **Loke, H. X.**, Taira, D., Toh, K. B., Afiq-Rosli, L., ... & Chou, L. M. (2017). A cost-effective approach to enhance scleractinian diversity on artificial shorelines. *Ecological Engineering*, *99*, 349-357.

6) Chou, L. M., Toh, T. C., Toh, K. B., Ng, C. S. L., Cabaitan, P., Tun, K., ... & **Loke, H. X.** (2016). Differential response of coral assemblages to thermal stress underscores the complexity in predicting bleaching susceptibility. *PloS one*, 11(7), e0159755.

CONFERENCES

1) **Loke, H. X.**, Yeung, Y., Xie, J. Y., & Qiu, J. (2023). A baseline of coral community size structure along a gradient of environmental quality in the urbanized Hong Kong waters. Oral presentation on 19-23 June 2023. *5th Asia-Pacific Coral Reef Symposium,* National University of Singapore, Singapore.

2) **Loke, H. X.**, Heung, Y. W., Li, Y. X., Hosie, A., Chan, T. Y., Wang, Z., Mendoza J. C. E., & Qiu, J. (2024). An integrated morphological and molecular study clarifies the identities of cryptic species of porcelain crabs in the genus *Porcellanella* (Anomura: Porcellanidae). Poster presentation on 3-6 January 2024. *10th International Conference on Marine Pollution and Ecotoxicology*, Hong Kong City University, Hong Kong.