

## 安原盛明博士簡歷

安原盛明博士是香港大學生物科學學院和太古海洋科學研究所的副教授(環境科學)。他的研究通過運用高分辨率的微古生物學記錄來結合有機體生物學(生態學和進化生物學)、古生物學和古海洋學/古氣候學。他的研究重點為全球規模的生物多樣性時空動態模式、氣候對物種多樣性的影響,以及構成深海、淺海和遠洋生態系統生物多樣性模式/變化的控制因素。他還專門研究基於微化石的保育古生物學和介形類的古生物學。近日,他對熱帶生物多樣性以及發展基於深度學習的物種識別和形態測量自動化尤感興趣。

有關安原實驗室: <https://moriakiyasuhara.com>

## Dr Moriaki Yasuhara' s Biography

Moriaki Yasuhara is an Associate Professor of Environmental Science in the School of Biological Sciences and the Swire Institute of Marine Science at the University of Hong Kong. He has broad interests in integrating organismal biology (ecology and evolutionary biology), paleontology, and paleoceanography/paleoclimatology, especially by using highly resolved micropaleontological records.

His research has focused on the spatio-temporal dynamics of large-scale biodiversity patterns, the impact of climate on species diversity, and the controlling factor(s) of biodiversity pattern/change in deep-sea, shallow-marine and pelagic ecosystems. His specialities also include microfossil-based conservation paleobiology and paleontology of the Ostracoda in general. Recently, Moriaki has been especially interested in tropical biodiversity and the development of deep-learning-based automation of species identification and morphological measurement.

Link to Yasuhara Lab website: <https://moriakiyasuhara.com/>