



林慧玲 教授

(Ph. D., University of Miami, USA)

電子信箱：[hllin@mail.nsysu.edu.tw](mailto:hllin@mail.nsysu.edu.tw)

連絡電話：886-7-5252000 ext. 5139

研究專長：古海洋學、海洋地質學

研究領域：有孔蟲、穩定同位素

#### Selected recent publications :

1. Li, Z., Pospelova, V., **Lin, H.-L.**, Liu, L. Song, B., and W. Gong (2018) Seasonal dinoflagellate cyst production and terrestrial palynomorph deposition in the East Asian Monsoon influenced South China Sea: A sediment trap study from the Southwest Taiwan Waters, *Review of Palaeobotany and Palynology*, v. 257, p. 117-139.
2. Lui, H.-K., Chen, K.-Y., Chen, C.-T.A., Wang, B.-S., **Lin, H.-L.**, Ho, S.-H., Tseng, C.-J., & Chan, J.-W. (2018) Physical forcing-driven productivity and sediment flux to the deep basin of northern South China Sea: A decadal time series study. *Sustainability*, 10, 971.  
<https://doi.org/10.3390/su10040971>
3. Chen, C.-H. & **Lin, H.-L.** (2017) Applying benthic foraminiferal assemblage to evaluate the coral reef condition in Dongsha Atoll lagoon. *Zoological Studies*, 56:20.  
[doi:10.6620/ZS.2017.56-20](https://doi.org/10.6620/ZS.2017.56-20)
4. Yang, R. J., Liu, J. T., Fan, D., Burr, G. S., **Lin, H.-L.**, & Chen, T.-T. (2017) Land-sea duel in the late Quaternary at the mouth of a small river with high sediment yield, *Journal of Asian Earth Sciences*, 143, 59-76. <http://dx.doi.org/10.1016/j.jseaes.2017.03.028>
5. **Lin, H.-L.\*** (2014) The seasonal succession of modern planktonic foraminifera: Sediment traps observation from southwest Taiwan waters. *Continental Shelf Research*, 84, 13-22.  
<https://doi.org/10.1016/j.csr.2014.04.020>
6. **Lin, H.-L.\***, Sheu, D.-D., Yang, Y., Chou, W.-C., & Hung, G.-W. (2011) Stable isotopes in modern planktonic foraminifera: Sediment trap and plankton tow results from the South China Sea, *Marine Micropaleontology*, 79, 15-33. <https://doi.org/10.1016/j.marmicro.2010.12.002>