Department of Life Science

Systematics and Evolutionary Biology

Chung-Ping Lin is a systematist and evolutionary biologist. The research interests of his laboratory include molecular phylogenetics, character evolution, behavioral ecology, speciation and diversification of island insects.

We are interested in the evolutionary history of organisms, and use phylogenies as a framework to understand their diversities, ecology, behavior and the process of diversification.

Major animal groups of our current focus are treehoppers, damselflies, stag beetles, flower beetles, weevils and spiders.

Pachyrhynchus sonani (left) of Orchid Island on sea poison tree, *Barringtonia asiatica* (Lecythidaceae)

Pachyrhynchus jitanasaius sp. nov. (right) of Green Island on Ceylon ardisia, *Ardisia elliptica* (Primulaceae).

Chung-Ping Lin, Professor
Department of Life Science, College of Science
treehopper@ntnu.edu.tw
Web: http://web.ntnu.edu.tw/~treehopper

Backbround:
PhD, 2003 Cornell University, Ithaca, NY, USA

Funding:
Ministry of Science and Technology
National Taiwan Normal University

Selected Publications

1. Chen, Z-Y., Y. Hsu and C-P. Lin* (2020) Allometry and fighting behaviour of a dimorphic stag beetle *Cyclommatus mniszechi* (Coleoptera: Lucanidae).
Insects 11(2), 81 January 23 2020 doi.org:10.3390/insects11020081

2. Tseng, H-Y., W-S. Huang, M-L. Jeng, R.J.T. Villanueva, O.M. Nuñeza and C-P. Lin* (2018) Complex inter-island colonization and peripatric founder speciation promote diversification of flightless *Pachyrhynchus* weevils in the Taiwan-Luzon volcanic belt.
Journal of Biogeography 45: 89–100 (DOI: 10.1111/jbi.13110)