



Dr. Panupong Thammachoti

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Dr. Panupong Thammachoti just graduated from the University of Texas at Arlington, USA, in Quantitative Biology Program (Ecology and Systematics). In his doctoral program, he was working on systematics of Scincid Lizards in Java and Sumatra by using integrated approaches. He had used multiple approaches including morphology, molecular phylogeny and ecology solving taxonomic problems.

As a lecturer at Chulalongkorn University, he is interested in several research topics focusing on diversity of amphibians and reptiles. He is trying to use integrated approaches to study ecology and taxonomy of Herpetofauna. Currently he has three research topics. First, he is revising the taxonomy of Scincid Lizards focusing on the genus *Sphenomorphus* sensu lato in Thailand. In this case, he is using external morphology, anatomy, molecular phylogeny and ecological niche modeling to solve taxonomic problems. Second, he is studying population ecology of the Asian giant stream frog *Limnonectes blythii*. In this case, he is studying morphometric analysis, genetic diversity, molecular phylogeny, reproductive ecology and population estimation. Lastly, he is interested on impact of human activities on amphibian and reptile communities. In this case, he is comparing diversity indices, habitat usage and dispersal of Herpetofauna between disturbed and undisturbed areas.

He got several scientific recognitions such as scholarship of the Human Resource Development in Science Project (Science Achievement Scholarship of Thailand, SAST), travel award, International Training Course-New Trends and Methodology in Animal Ecology and Conservation Biology), International Society of Zoological Sciences, Beijing, P.R. China, The Professor Dr. Tab Nilanidhi Foundation Award for academic outstanding, Faculty of Science, Chulalongkorn University and the best oral presentation award, JSPS CORE-TO-CORE PROGRAM and the 5th International Symposium on Asian Vertebrate Species Diversity, Thailand.

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