NUS National University of Singapore | Department of Biological Sciences, Faculty of Science

SEMINAR

Friday, 28 July 2017 | 10am | S2-04-15

Hosted by Dr Darren Yeo

Fish Diversity in Northern Thailand and "No-Hands" Conservation of Aquatic Resources



By **Dr Apinun Suvarnaraksha**
Faculty of Fisheries Technology and Aquatic Resources, Maejo University, Chiang Mai, Thailand

In my talk, I will give a brief overview of the freshwater fish diversity of Northern Thailand, an area within the Indo-Burma global biodiversity hotspot and comprising portions of three major river drainages—the Mekong, Salween and Upper Chao Phraya rivers—home to at least 600 species of freshwater fishes. In addition, I will share my "no-hands" conservation of aquatic resources, a long-term, self-sufficient conservation framework to safeguard the sustainability of aquatic ecosystems in Northern Thailand.

Biosketch:
Apinun Suvarnaraksha is an Assistant Professor at the Faculty of Fisheries Technology and Aquatic Resources, Maejo University, Thailand. Apinun gained his MSc in Fisheries Science from Kasetsart University, Thailand, and subsequently did a joint-PhD in Applied Fish Ecology/Fisheries Science in Ubon Ratchatani University (Ubon Ratchatani, Thailand) and Pual Sabatier University (Toulouse, France). His current work is focused on understanding the diversity patterns and ecology of freshwater organisms, and developing novel, integrative methods to protect both food security and biodiversity in Thailand.

Artwork by Ann Nee, DBS, NUS