



Asia – heat of the moment

Date	23 Sept. (Fri.)
Time	16:00 (UTC+8)
Venue	6N11 & Zoom



You can also email us to require the Zoom link
(check SBS website → NEWS & EVENTS)

Tropical forests are the epicenter of terrestrial biodiversity, but they are also under threat from human activities and climate change. As pristine tropical forests become increasingly scarce, researchers have highlighted the conservation potential of logged forests. Logged forests can however be significantly warmer than unlogged forests. It is likely therefore that organisms living in logged forests will experience the effects of global climate change occurring on top of an already elevated thermal environment. In this talk I will introduce my research into the role of insects in tropical forests, and how microclimate change can affect insect communities and the functions they perform. I will explore how the structure of the forest itself can act as an insurance policy against future climate change, and reveal how primary forests may be unique in their ability to conserve biodiversity in a warming world.

All are welcome!



Mike Boyle is an ecologist broadly interested in the interactions between local and global environmental change. At HKU he is a member of Louise Ashton's lab working on long-term insect declines in Austral-Asian tropical forests, rice agriculture and climate change in Thailand, bio-geography of insects in Australian Gondwanan rainforests, drought in Bornean tropical forests, the resilience of the global trophic pyramid to climate change, the ecology of wasps, microplastics and eco-toxicology in tropical forests, global indigenous perceptions of insects, and the socio-economic dimensions of climate change in Hong Kong.