

JULY 1 - 5, 2018  
KUCHING, SARAWAK  
MALAYSIA



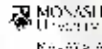
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Day 3 (Tuesday) 3 July 2018

Time	Cobesum 1, Level 2	Cobesum 2, Level 2	Petra 1, Level 2	Petra 2, Level 2	Taj Mahal, Level 2	Giza, Level 2	Machu Picchu, Level 2	Chibhan Iza, Level 2	Eiffel 1, Lobby Level
16:30 - 16:45	Pei Hue Koh; Impacts of environment on Indigenous Peoples and Local Communities: how current enforcement strategies impact communities?	Speed Presentations <i>Kindly refer to page 50 for full list of Speed Presentations</i>	Rosie Dinkwater; Spatial patterns of mammalian diversity in Borneo, identified using tech-based molecular sampling	Nga Weng Chair; Conservation of Ulu Muda forest for Ecotourism and Ecosystem Services	Junni Kiti; Food, Sialis, Cennet and Conservation: Bridging the science and management of Inneslone Keris biodiversity in the most extensively drained landscape in Peninsular Malaysia	Paulo Brand; Future changes in Amazon's fire regimes	Haldar; The effect of temperature on insect flower visitor and its consequence to the quality and quantity of coffee fruit		
16:45 - 17:00	Hannah O'Kelly; Evaluating the Effectiveness of Efforts to Combat the Illegal Wildlife Trade		Boyd Simpson; Mammal Diversity in the Heart of Borneo	Malcom Demies; Biodiversity Conservation in Sarawak, Malaysia		Lydia Cole; Flamingo peat: a palaeoecological perspective on burning in tropical peatland			
17:00 - 18:30	<p><b>Panel Discussion 2 - Financing Biodiversity Conservation in the Tropics</b>                      Moderator: Dr.K. Nagulendran, Undersecretary, Strategic Technology and SST Application Division, Ministry of Science, Technology and Innovation Malaysia</p> <p><i>Speakers:</i></p> <ol style="list-style-type: none"> <li>Dr. Simon Hedges, CEO &amp; Co-Founder, Asian AHS</li> <li>Hari Senikaran, Vice Chairman &amp; Managing Director, Infrastructure Leasing &amp; Financial Services Limited</li> <li>Pek Chuan Gan, Programme Manager, United Nations Development Programme (UNDP)</li> </ol> <p><b>Science Cafe 2 - Governance, The National Trust and Biodiversity Conservation in Malaysia</b>                      By Pek Chuan Gan, Ivy Wong, Dr Sivananthan Eraguvely                      (Please refer to page 44 for more information)</p>								
19:00 - 21:00	<p><b>Old Courthouse</b></p>								

Please note that the venue of Science Cafe is at The Old Courthouse (15 minutes walk from Conference Venue, Pullman Kuching)

## **Snails, Cement and Conservation: Bridging the science and management of limestone karst biodiversity in the most extensively quarried landscape in Peninsular Malaysia**

Junn Kitt Foon<sup>1,2\*</sup>, Thor-Seng Liew<sup>1,2</sup> & Gopalasamy Reuben Clements<sup>1,3</sup>

<sup>1</sup>*Rimba, 22-3A, Casa Kiara 2, Jalan Kiara 5, 50480 Kuala Lumpur, Malaysia.*

<sup>2</sup>*Institute for Tropical Biology and Conservation, Universiti Malaysia Sabah, Jalan UMS, 88400 Kota Kinabalu, Sabah, Malaysia.*

<sup>3</sup>*Department of Biological Sciences, Sunway University, No. 5 Jalan Universiti, 47500 Bandar Sunway, Selangor, Malaysia.*

*\*Corresponding author's email: [jk@rimbaresearch.org](mailto:jk@rimbaresearch.org)*

The future of endemic limestone karst biodiversity in Malaysia is jeopardised by human activities such as quarrying and deforestation. Nowhere is this situation more marked than in central Perak, Peninsular Malaysia, where almost 60% of Malaysia's limestone quarries are situated. Until recently, scientists found it difficult to engage with the key stakeholder in this conservation issue – the limestone quarrying industry. The watershed moment came in 2016 when a cement company began recognising the importance of limestone biodiversity at its site. In collaboration with the company, we conducted a standardised sampling of land snails on 12 limestone hills across central Perak to assess the level of endemism within the quarry site as well as the surrounding limestone hills. Our study revealed that the quarry site has high species diversity (63 species) and a high number of endemic species (6 species). We are now collaborating with the cement company to further study the ecology of land snails to better manage limestone biodiversity at their site. These data can also help further inform limestone biodiversity conservation in the region. This report highlights how targeted basic research can help the conservation of limestone karst biodiversity in Malaysia.