

Curriculum Vitae



Dr. Yuchen Ang

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1. Current Positions (2017 – now)

- 1.1. Museum Officer, Lee Kong Chian Natural History Museum, NUS
- 1.2. Lecturer, University Scholars Programme, NUS
- 1.3. Co-PI, Mandai Insect Survey Project (Wildlife Reserves Conservation Fund)

2. Past Employment History

- 2.1. Research Fellow (2015-2017): *The Natural History of Alfred Russell Wallace*
(Singapore Ministry of Education AcRF Tier II grant)
- 2.2. Research Fellow (2014-2015): *Nee Soon Swamp Forest Project, Phase II.*
(NUS & Singapore National Parks Board).
- 2.3. Research Assistant (2012-2013): *The Chironomidae of Singapore's Waterways*
(NUS, Temasek Life Sciences Institute & Singapore Public Utilities Board)
- 2.4. Research Assistant (2009-2012): *Singapore Mangrove Insect Project*
(NUS & National Parks Board).

3. Academic Qualifications

- 3.1. Doctor of Philosophy (Biology) – National University of Singapore, 2014
- 3.2. Bachelors of Science (Biology) – National University of Singapore, 2008

4. Relevant Books/Publications

- 4.1. The “Biodiversity of Singapore” digital reference collection (née Animals and Plants of Singapore; <https://singapore.biodiversity.online>) – this initiative is featured in the Straits Times (<http://goo.gl/tMQIBv>).
- 4.2. Kutty SN, Wang W, Ang Y, Tay YC, Ho KJ & Meier R (2018). Next-Generation identification tools for Nee Soon freshwater swamp forest, Singapore. **The Gardens’ Bulletin Singapore**, 70 (Suppl 1): 155-173.
- 4.3. Cranston PS, Ang Y, Heyzer A, Lim RBH, Wong WH, Woodford JM & Meier R (2013). The nuisance midges (Diptera: Chironomidae) of Singapore’s Pandan and Bedok Reservoirs. **Raffles Bulletin of Zoology**, 61(2), 779-793.
- 4.4. Ang Y, Puniamoorthy J, Pont AC, Bartak M, Blanckenhorn WU, Eberhard WG, Puniamoorthy N, Silva VC, Munari L, Meier, R (2013). A plea for digital reference collections and other science-based digitization initiatives in taxonomy: Sepsidnet as exemplar. **Systematic Entomology**, 38(3), 637-644.

5. Relevant Recent Awards

- 5.1. Wildlife Reserves Conservation Fund (Mandai Park Development) for the *Mandai Insect Survey Project* (2019)

6. Students Trained to Date

- 6.1. Kay Piocnacia Ramos (Ph.D. Sandwich programme, NUS & MSU-Iligan Institute of Technology, Philippines, 2015–2017). Mentor for study design, fieldwork and lab-based specimen bioimaging techniques.
- 6.2. Reizl Jose (Ph.D. Sandwich programme, NUS & MSU-Iligan Institute of Technology, Philippines, 2015–2017). Mentor for study design, fieldwork and lab-based bioimaging techniques.
- 6.3. Zhao Chenjing (PhD Attachment to NUS from Ph.D. China Agricultural University, Beijing, 2015-2016). Mentor for micro-Computerized Tomography-based specimen reconstruction techniques