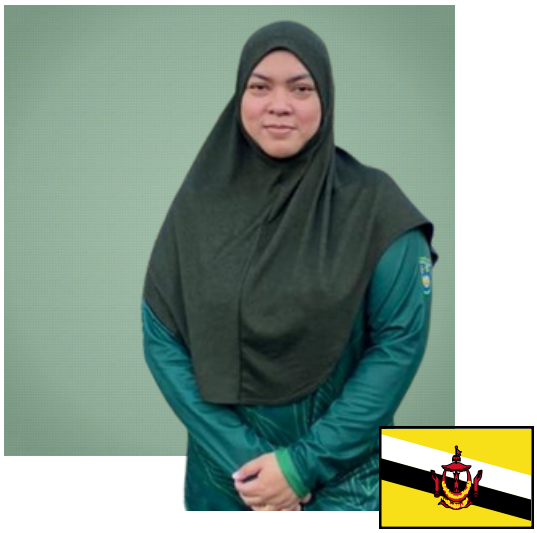
DR. RAHAYU SUKMARIA SUKRI

ECOLOGIST

BRUNEI DARUSSALAM



Education

2002 *Universiti Brunei Darussalam*	B.Sc. Education, Biology major
2004 *University of Aberdeen*	M.Sc. Ecology
2010 *University of Aberdeen*	PhD in Plant Science

Work Experience

- Associate Professor in Plant Ecology, Universiti Brunei Darussalam, 2019-present
- Senior Assistant Professor in Plant Ecology, Universiti Brunei Darussalam, 2015-2019
- Senior Lecturer in Plant Ecology, Universiti Brunei Darussalam, 2013-2015
- Lecturer in Plant Ecology, Universiti Brunei Darussalam, 2004-2013

Research Experience

- Determinants of tree diversity and community composition in three contrasting lowland forest types in Brunei Darussalam
- Study of hydrology, forest recovery and fire risk following Badas canal blocking
- Community composition, growth and recruitment of trees in the IBER Tropical Forest Plots
- Assessment of native species rehabilitation, abundance and diversity in Heath and peat swamp forest types in Brunei Darussalam.

Publications

- R.S. Sukri*, R.A. Wahab, A.S. Kamariah & Burslem, D.F.R.P. (2012). Habitat Associations and Community Structure of Dipterocarps in response to Environment and Soil Conditions in Brunei Darussalam, Northwest Borneo. Biotropica. 44(5). 595-605.
- MJP Sullivan, et al. (2020). Long-term thermal sensitivity of Earth's tropical forests. Science 368 (6493), 869-874.
- Qie et al. (2018). A long-term carbon sink in Borneo's forests, halted by drought and vulnerable to edges. Nature Communications. 8(1): 1966. https://doi:10.1038/s41467-017-01997-0
- Slik et al. (2018). A phylogenetic classification of the world's tropical forests. Proceedings of the National Academy of Sciences of the United States of America. 115 (8). 1837-1842.

Research Expertise

- Tropical forest ecology and conservation.
- Tropical plant diversity and community ecology
- The ecological effects and impact of invasive Acacias in Brunei Darussalam.
- Peat swamp and heath forest ecology, conservation and rehabilitation.

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DR. ATIK RETNOWATI

TAXONOMIST

INDONESIA

Professional Training

- Counterpart Training Program on Biodiversity, funded by JICA
- GTI Training and Workshop on Fungi Inhabiting Mangroves and Surrounding Area in Indonesia
- GBIF& EASINET Proposed Collection/Names/Images digitization workshop di Centre for Research in Fungal Diversity Department of Ecology & Biodiversity, The University of Hong Kong, Pokfulam Road, Hong Kong.
- Plant Molecular Systematic Training Course in Herbarium Bogoriense, Botany Division, Research Center for Biology

Education

1991-1995
Brawijaya University
Bachelor of Science in Agriculture

1997-1999
San Francisco State University
Master of Arts - Ecology and Systematic Biology: Mycology.

2007-2011
University of Indonesia
Ph.D. in Biology: Mycology

Publications

- Dennis E. Desjardin, Atik Retnowati, & Egon Horak. Agaricales of Indonesia. 2. A preliminary monograph of Marasmius from Java and Bali. Sydowia 52(2): 92-93).
- A. Retnowati. 2017. Cendawan Indonesia: Diversitas dan Pemanfaatannya. In Mengenal Biodiversitas Mikroorganisme Indonesia. Ed. Roosheroe IG dan Wahyudi P. Yayasan Pustaka Obor. Jakarta. Pp 67-80.
- Susan D, Retnowati A, Sukarno N. 2017. Coltriciella minuscula sp. nov. a new species of poroid fungus on Pinus merkusii from an Indonesian tropical forest. Mycoscience (2017),
- Retnowati A. 2018. The Genus Marasmiellus (Agaricales: Omphalotaceae) from Java and Bali. Garden's Bulletin Singapore (In press).

Research Expertise

Fungal taxonomy, particularly on Agaricales (macro fungi)

SENGDEUANE WAYAKONE

FORESTER

LAO PDR

Professional Training

- Awarded an achievement certificate in Environmental Management System Auditing (ISO 14000) by International Register of Certificated Auditors (IRCA).
- Workshop on Compliance Auditing.
- Workshop on Environmental Management: Problem or Opportunity?
- Workshop on Ecotourism Administration and Service Delivery.
- Geographical Information System (GIS) Workshop.
- Workshop on Emergency Response Planning and Management.
- ISO 14000 Seminars with Special Reference to Resources Based Industries.
- Workshop on Facilitation of Learning: Improving your Teaching, Training, and Facilitation/Presentation
- Skills.
- Workshop on Plantation Silviculture.
- Workshop on Moderation Techniques
- Workshop on Monitoring-Process Steering and Impact Monitoring

Publications

- Wayakone S, Inoue Makoto and Sachihiko Harashina (2013) "Environmental impact assessment in Lao PDR: A comparative study on the gaps between procedures and practice with reference to Japan" International Journal of Environmental Sciences Volume 3 No.2, ISSN 0976 – 4402
- Wayakone S. and Inoue Makoto (2012) "Evaluation of the Environmental Impact Assessment (EIA) System in Lao PDR" Journal of Environmental Protection. Vol. 3 No. 12, 1655-1670
- Wayakone S. (2006) "How Local Residents Perceived the Impacts of Tourism Development" Juth Pakai Jounal. UNDP, Issue 7, ISSN 1813-3606.
- Wayakone S., Mohamed Daud, Mohd Zohadie Bardaie, Ahmad Shuib and Abdullah Mohn (1999) "Expert System for Tourism Development Impact and Resources Assessment" Journal of Social Sciences (Thailand). ISSN 0859-2055

Education

1983-1988
University of Forestry, Vietnam
Bachelor of Science

1994-1996
University of Pertanian, Malaysia
Master of Arts

1996-1999
University Putra Malaysia
Ph.D.

Research Expertise

- Environmental Impact Assessment (EIA)
- Ecotourism
- Park, Recreation and Ecotourism Management Planning
- Expert System
- Forest Resources Development and Management

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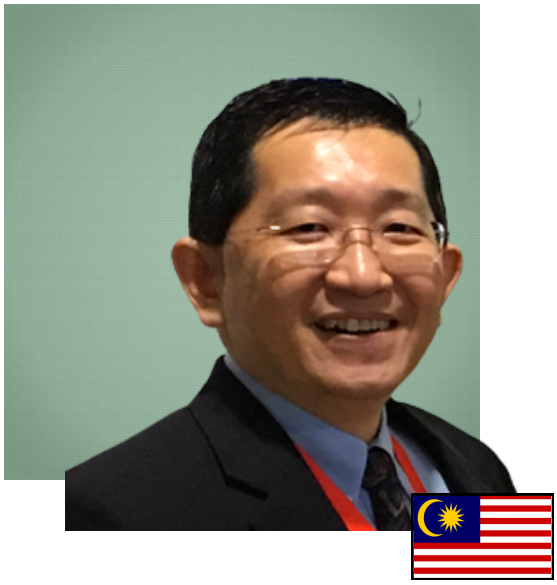
RICHARD CHUNG CHENG KONG

TAXONOMIST

MALAYSIA



Education

Bachelor of Science
University of Forestry, Vietnam
Master of Science Botany
University of Pertanian, Malaysia
Ph.D. Plant Taxonomy
University of Malaya, Kuala Lumpur

Work Experience

- Research Officer, Forest Research Institute Malaysia (FRIM), Kepong, Kuala Lumpur
- Senior Research Officer, Forest Research Institute Malaysia (FRIM), Kepong, Selangor

Publications

- CHUNG, R.C.K., SOEPADMO, E. & LIM, A.L. 2003. The significance of pollen morphology in the taxonomy of Grewia and Microcos (Tiliaceae) in Peninsular Malaysia and Borneo. Gard. Bull. Sing. 55(2): 239–256.
- CHUNG, R.C.K., LIM, S.C., LIM, A.L. & SOEPADMO, E. 2005. Wood anatomy of Grewia and Microcos from Peninsular Malaysia and Borneo. J. Trop. For. Sci. 17(2): 175–196.
- CHUNG, R.C.K. 2006. Revision of Grewia (Malvaceae-Grewioideae) in Peninsular Malaysia and Borneo. Edin. J. Bot. 62(1 & 2): 1–27.
- CHUNG, R.C.K. & SOEPADMO, E. 2011. Taxonomic revision of the genus Microcos (Malvaceae-Grewioideae) in Peninsular Malaysia and Singapore. Blumea 56(3): 273–299.
- SAW, L.G. & CHUNG, R.C.K. 2015. The Flora of Malaysia projects. Rodriguésia 66(4):
- 947–960. DOI: 10.1590/2175-7860201566402.

Research Experience

- Dokumentasi dan konservasi biodiversiti demi kesejahteraan hutan dan kemampanan sumber semulajadi (Fasa 2) (2021–2025) – Co-worker
- Diversiti, dokumentasi dan status konservasi tumbuhan bagi pengurusan sumber hutan secara mampan di Malaysia (2021–2025) – Project leader and Co-editor

Research Expertise

- Taxonomy and Morphology of Tropical Trees
- Flora of Peninsular Malaysia
- Tree Flora in Sabah and Sarawak
- Conservation and Exploitation of Selected Plant Species
- Endemic Tropical Trees in Malaysia and Borneo
- Reproductive Biology of Local Economically Important Plants
- Embryology, Anatomy and Palynology
- Scanning and Transmission Electron Microscopy

DR. EDWINO S. FERNANDO

TAXONOMIST

PHILIPPINES

Education

1981
The University of the Philippines Los Banos
Bachelor of Science Forestry, Major in Forest Biological Science

1981
The University of Reading, England
MSc Forestry (major in Forest Botany)

1994
The University of New South Wales
PhD Botany

Work Experience

- The University of the Philippines - Los Baños, from Instructor 1 (June 1975) to Professor 12 (2009; retirement January 2018). Countries of Work Experience: Philippines, England, Australia, Indonesia and other ASEAN countries
- Field work on rattans and other palms throughout the Philippines, 1979–1980, 1985–1988, 1996–2000; - at least 15 species have been discovered and described as new to science. Duties: To conduct research on the taxonomy and ecology of Philippine Arecaceae; undertake field work in various forest habitats in the Philippines to study palms in situ and to collect and prepare specimens for herbarium studies.

Publications

- FERNANDO, E.S., P.A. Gadek, & C.J. Quinn. 1995. Simaroubaceae, an artificial construct: evidence from rbcL sequence variation. American Journal of Botany 82(1): 92–103. DOI:10.2307/2445791.
- FERNANDO, E.S. & C.J. Quinn. 1995. Picramniaceae, a new family, and a recircumscription of Simaroubaceae. Taxon 44: 177–181. DOI:10.2307/1222440.
- Polidoro, B.A., K.E. Carpenter, L. Collins, N.C. Duke, A.M. Ellison, J.C. Ellison, E.J. Farnsworth, E.S. FERNANDO, K. Kathiresan, N.E. Koedam, S.R. Livingstone, T. Miyagi, G.E. Moore, V.N. Nam, J.E. Ong, J.H. Primavera, S.G. Salmo III, J. Sanciangco, S. Sukardjo, Y. Wang, & J.W.-H. Yong. 2010. The loss of species: Mangrove extinction risk and geographic areas of global concern. PLoS ONE 5(4): e10095. DOI: 10.1371/journal.pone.0010095.
- FERNANDO, E.S. 2014. Three new species in Calamus sect. Podocephalus (Arecaceae: Calamoideae) from the Philippines, Indonesia, and Papua New Guinea. Phytotaxa 166(1): 069–076. DOI:10.11646/phytotaxa.166.1.4.
- FERNANDO, E.S. 2014. Three new species in Calamus sect. Podocephalus (Arecaceae: Calamoideae) from the Philippines, Indonesia, and Papua New Guinea. Phytotaxa 166(1): 069–076. DOI: 10.11646/phytotaxa.166.1.4.

Research Expertise

- Forest Botany
- Plant Taxonomy
- Biodiversity & Protected Areas
- Biodiversity Conservation Policy &
- Planning
- Conservation Biology & Plant Genetic Resources

DR. THAMASAK YEEMIN

MARINE BIOLOGIST

THAILAND

Education

1984
Chulalongkorn University, Thailand
Bachelor of Science
Marine Science

1986
Chulalongkorn University, Thailand
Masters of Science
Marine Biology

1988
University of Ryukyus, Okinawa, Japan
Masters of Science
Biology

1991
UKyushu University Fukuoka, Japan
Doctorate of Science
Marine Biology

Work Experience

- Dean, Faculty of Science, Ramkhamhaeng University
- President, Marine Science Association of Thailand
- Researcher, the ASEAN-Australia Economic Cooperation Program on Marine Science Project: Living Coastal Resources, 1991-1992
- Coordinator, UNEP/GEF Project on Reversing Environmental Degradation Trends in the South China Sea and Gulf of Thailand- Coral Reefs, Thailand, 2002-2008
- Chairman, Regional Working Group on Coral Reefs for the UNEP/GEF Project, 2004-2007
- Chairman, the Second Asia Pacific Coral Reef Symposium (2nd APCRS), 2010
- Councilor of the International Society for Reef Studies (ISRS), 2014-2018

Publications

- Yeemin, T., Nojima, S., Kikuchi, T. 1990. Sexual reproduction of the scleractinian coral, Montastrea valenciennesi, from a high- latitude coral community, southwest Japan. Publ. Amakusa Mar. Biol. Lab. 10: 105-121.
- Yeemin,T. 2005. Status of coral reefs in Southeast Asian countries: Thailand. In Status of Coral Reefs in East Asian Seas Region: 2004, Ministry of Environment, Japan. pp. 71 – 94.
- Yeemin, T., Sutthacheep, M., Pettongma, R. 2006. Coral reef restoration project in Thailand. Ocean and Coastal Management 49: 562 - 575.
- Yeemin, T., Saenghaisuk, C., Sutthacheep, M., Pengsakun, S., Klinthong, W., Saengmanee, K. 2009. Conditions of coral communities in the Gulf of Thailand: a decade after the 1998 severe bleaching event. Galaxea 11: 207-217.
- Hoeksema, B.W., Yeemin, T. 2011. Late detachment conceals serial budding by the free-living coral Fungia fungites in the Inner Gulf of Thailand. Coral Reefs 30: 975.

Research Expertise

- Marine Biology
- Coral Reef Ecology
- Fishery Ecology
- Population and Community Ecology
- Environmental Impact Assessment
- Environmental Management
- Ecotourism

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DR. KYAW SEIN TUN

PLANT SCIENCES

MYANMAR

Education

2022

University of Cambridge, United Kingdom — Ph.D. in Plant Sciences

2015

The University of Melbourne, Australia — Masters Degree in Forest Ecosystem Sciences

2008

University of Forestry and Environmental Sciences, Myanmar — Bachelor of Science in Forestry Sciences

Publications

- Kyaw Sein Win Tun, 2008. "Unwelcome Guests: Alien Invasive Species in Myanmar" (Term-paper as a partial fulfillment for the Bachelor of Science Degree in Forestry, University of Forestry, Myanmar (September 2006).
- Kyaw Sein Win Tun, 2015. Estimating Forest Carbon Stocks in Tropical Mixed Deciduous Forest: A Case Study in Bago Yoma Forest Range, Myanmar. Master Thesis at the University of Melbourne, Melbourne, Australia.
- Sein Win Tun K, Di Stefano J, Volkova L. Forest Management Influences Aboveground Carbon and Tree Species Diversity in Myanmar's Mixed Deciduous Forests. Forests. 2016; 7(10):217. HTML Version: http://www.mdpi.com/1999-4907/7/10/217/html
- Kyaw Sein Win Tun, 2022. The Carbon Density and Species Diversity of Myanmar's Tropical Forests. Doctoral Thesis at the University of Cambridge, Cambridge, United Kingdom.

Work Experience

- Staff Officer, Nature and Wildlife Conservation Division, Forest Department, Ministry of Natural Resources and Environmental Conservation
- Range Officer, Nature and Wildlife Conservation Division, Forest Department, Ministry of Natural Resources and Environmental Conservation
- Field Project Staff (Range Officer), Bago Yoma Greening Project, Forest Department, Yamethin Township, Myanmar
- Range Officer, Administration Division, Forest Department, Ministry of Forestry, Myanmar

Research Expertise

- Forest Ecosystem Sciences
- Forest Ecology
- Remote Sensing
- Nature and Wildlife Conservation

DR. CAI YIXIONG

ZOOLOGIST

SINGAPORE

Education

2004

National University of Singapore

Doctor of Philosophy
Zoology

Research Expertise

- Freshwater Shrimp Systematics
- Tropical Forest Stream Hydrology, Ecology, and Biodiversity Conservation

Research Experience

- Eco-hydrological basis for stream restoration in Singapore's biodiversity hotspots
- The ecology and conservation of Singapore Freshwater Crab Johora singaporensis
- Nee Soon Swamp Forest: Biodiversity and hydrology baseline in face of climate changes
- Systematics of freshwater shrimps of the family Atyidae of East and Southeast Asia
- Systematics of freshwater shrimps of the genus Macrobrachium of East and Southeast Asia

Publications

- Ramchunder, S. J., Voutchkova, D. D., Estrada, E. S., Chuah, C. J., Evaristo, J., Ng, D., Cai, Y., Koh, R. Y. T., & Ziegler, A. D. (2022). Flowpath influence on stream acid events in tropical urban streams in Singapore. Hydrological Processes, 36(1), e14467. https://doi.org/10.1002/hyp.14467
- Cai, Y. (2020). Species of Caridina nilotica group in China, with description of one new species. (Crustacea, Decapoda, Atyidae). Prof. Ruiyu Liu Memorial Issue. Crustaceana 93 (11-12) 1405-1422.
- Cai Y, Ng PKL. 2018. Freshwater shrimps from karst caves of southern China, with descriptions of seven new species and the identity of Typhlocaridina linyunensis Li and Luo, 2001 (Crustacea: Decapoda: Caridea). Zool Stud 57:27. doi:10.6620/ZS.2018.57-27.
- Tay, Y. C, Ng, D.J.J., Loo, J.B., Huang, D., Cai, Y., Yeo, D. C.J. & R. Meier. (2018). Roads to isolation: Similar genomic history patterns in two species of freshwater crabs with contrasting environmental tolerances and range sizes. Ecology and Evolution. 2018;00:1–12. https://doi.org/10.1002/ece3.4017
- Cai Y., 2014. Atyid shrimps of Hainan Island, southern China, with the description of a new species of Caridina. In Yeo et al., (eds.) Advance in freshwater decapods systematic and biology, Crustaceana Monographs 19: 207-231

DR. HOANG THI THANH NHAN

BIOLOGIST

VIET NAM

Education

1994 *Vihn University, Viet Nam*	Bachelor of Science Biology
1997 *National University, Viet Nam*	Master Degree in Environmental Management
2013 *Hanoi National University, Viet Nam*	Doctor Philosophy

Work Experience

- Deputy Director of Nature and Biodiversity Conservation Agency, Vietnam Environment Administration, Ministry of Natural Resources and Environment, 2011-present
- National focal point to the Nagoya Protocol on Access to Genetic Resources and the Fair and Equitable Sharing of Benefits Arising from their Utilization (ABS), 2011- present
- Vice Chair of the National Committee on Man and Biospheres in Vietnam, 2011- present
- National team leader for BIOFIN initiative in MONRE, Vietnam, 2011- present
- Director of Genetic resource, Species conservation and Biosafety Division, Vietnam Environment Administration, Ministry of Natural Resources and Environment, 2010-2011
- Acting Director of Genetic resource, Species conservation and Biosafety Division, Vietnam Environment Administration, Ministry of Natural Resources and Environment, 2008-2009
- Deputy Director of Natural Conservation Division; National Coordinator of UNEP/GEF project on NBF development; Vietnam Environment Protection Agency (VEPA), 2002-2008
- Officer of Policy and Legislation Division, Vietnam National Environment Agency, 1998-2002

Publications

- Hoang Thi Thanh Nhan, Ho Thanh Hai (2013). Development of biodiversity indicator to monitor biodiversity of wetland ecosystems Xuan Thuy National Park, Nam Dinh Province Scientific report, 5th National Scientific Conference, pp. 1498-1605
- Hoang Thi Thanh Nhan. (2013).Building a set of indicators for monitoring biodiversity ASEAN Biodiversity Journal Vol 12 (1), pp. 25-27
- Nguyen Dinh Tao, Hoang Thi Thanh Nhan (2013)Biodiversity of fish in Ba Lat estuary and Xuan Thuy National Park, Nam Dinh province, Scientific report, 5th National Scientific Conference, pp. 678- 681.
- Hoang Thi Thanh NHan, Ho Thanh Hai, Le Xuan Canh (2013), Biodiversity of Xuan Thuy National Park, Nam Dinh province, Scientific report, 5th National Scientific Conference, pp. 587- 594