

Curriculum Vitae

CHEE KONG YAP, Ph.D.

(Prof. Dr.)

Full Professor in Ecotoxicology

Department of Biology

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Scopus URL: <https://www.scopus.com/authid/detail.uri?authorId=57007806600> (H-index= 33)

Google Scholar URL: URL: <https://scholar.google.com.my/citations?user=77181h4AAAAJ&hl=en> (H-index= 38)

Clarivate Web of Science; <https://www.webofscience.com/wos/author/record/603993> (H-index= 28; as of September 2, 2022)

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(Updated on January 2024)

Chee Kong YAP (Male; Chinese) is a Malaysian and was born in Kuala Lumpur in July 1973. Prof Yap is currently working as a full professor at Universiti Putra Malaysia (UPM) since 2021. He obtained his Bachelor of Science with Education (Hons), Master of Science and Ph.D. degrees in 1998, 2000 and 2003, respectively, from the Faculty of Science and Environmental Studies at UPM.

As an academician for more than 21 years at UPM and 27 years as a researcher, he has been active in teaching and doing research since his first degree. He has been teaching the courses of Biological Concepts, Ecology, Ecotoxicology, and Aquatic Ecosystem Management at the undergraduate level, and Research Methodology at the postgraduate level, with more than 180 credit hours since 2003. He has supervised more than 80 undergraduates and 31 postgraduate students (as a Chairman and Member of the Supervisory Committee) in the fields of ecotoxicology, environmental pollution, environmental biology, environmental sciences, water quality and ecotoxicological genetics. His research area is mainly focused on biomonitoring and monitoring of inorganic pollutants (heavy metals) in the aquatic environment using molluscs and sediments. Under his chairmanship, three PhD and eight Master's students have successfully graduated so far from UPM.

In recognition of his expertise and research capabilities, he has been awarded ten research grants as principal investigator (PI) including from the Ministry of Science, Technology and Innovation (MOSTI, Malaysia), the Ministry of Higher Education (MOHE, Malaysia) and Research University Grant Scheme (RUGS, Universiti Putra Malaysia), with nine successfully completed projects and one is still going on. In addition, he has also been a Co-PI with three completed projects nationally and internationally with the University of Tabuk (KSA) under the University of Tabuk Deanship for Scientific Research.

Owing to recognition in his field, he has been invited as a reviewer in various prominent impact factor journals besides some non-cited journals. Until January 2024, he has reviewed voluntarily more than 610 citation-indexed and noncitation-indexed journal manuscripts for more than 150 different academic international journals.

Prof. Yap has been active in publications as evidenced by his research outputs with more than 350 published in refereed academic journals, 5 books, 35 book chapters, more than 35 international conferences/ proceedings, 50 national conferences/ proceedings, 20 invited papers and 32 poster presentations (with 1 Gold Medal, 6 Silver Medals and 14 Bronze Medals at UPM's Invention, Research and Innovation Exhibition (PRPI). His single-authored book entitled 'Mussel Watch in Malaysia: Past, Present and Future' (UPM Press, 2012) is the significant output of his 20-year research endeavour. Two papers were ranked among the Top 25 Hottest (Most Downloaded) Articles in the *Environment International* (Q1 journal) and *Ecotoxicology and Environmental Safety* (Q2 journal).

From 2002 until January 2024, he has already published more than 350 peer-reviewed papers of which he is the first author/ corresponding author for more than 200 papers. In addition, he has published 21 papers (8%) as a single author of the

paper. Until January 2024, 250 of them (including book chapters) have now been indexed in *Elsevier's Scopus* with an H-index of 34 (> 3200 citations).

In recognition of his scientific achievement and research outputs, his biography has been selected for inclusion in the 23rd (2006), 24th (2007), 31st (2014) and 32nd (2015) Editions of the Marquis Who's Who in the World, 30th Pearl Anniversary Edition of Marquis Who's Who in the World 2012, 1st Edition of Marquis Who's Who of Emerging Leaders 2006, 1st (2007) and 2nd (2012) Editions of Marquis Who's Who in Asia, and 11th Edition of Marquis Who's Who in Science and Technology 2011-2012. Dr. Yap also received an international award for 'Award for Excellence in Research 2014 (EET CRS)', on 21st July 2014 from Bangalore, India.

Due to his good record of publications in both journals, he has been officially invited as one of the Associate Editors (AE) of Malaysian Applied Biology Journal (MABJ; Scopus) since 2011, and an Editorial Board Member (EBM) of UPM distinguished journals- *Pertanika Journal of Tropical Agricultural Science* (PJTAS; Scopus) since 2009, and previously for *Pertanika Journal of Science and Technology* (2006-2008). Internationally, he has also been invited in honorary as EBM/AE for more than 42 academic journals since 2008.

Thus far, he is a life-time member of Fellow for International Congress of Chemistry and Environment (FICCE; India) and Associate for International Congress of Chemistry and Environment (AICCE; India), member of American Chemical Society (ACS; USA), and he has also been offered free membership from the Asian Council of Science Editor (Dubai, UAE) and Asian Chemical Society (life membership; India). He is appointed as a research advisor of Nan Yang Academy of Sciences (Singapore), and an academic member of the Athen Institute for Education and Research (ATINER; Greece). He has also been offered memberships of the editorial board/ review committee/ expert panel of Global Illuminators research journals and conferences (Malaysia), and International Research Conference (IRC) Series Scientific and Technical Committee & Editorial Review Board on Marine and Environmental Sciences (WASET; Turkey). He is also recognized as an expert and coordinated the steam entitled 'Water Pollution' as part of the 6th (2018) and 7th (2019) Annual International Forum on Water in Athens, Greece. He is also a member of **Diversity of the Indo-Pacific Network (DIPnet) since 2014**. Nationally, he is a member of the *Malaysian Society of Applied Biology*.

He is now a member of the Japanese Society of Toxicology (member number 11664) since June 2022. He is also an International Associate Member of the Japan Society for Water Environment for the years of 2022-2023. He is now a Fellow Member of the International Research and Development Center for Publication (India; ID: LFM3504) since August 2022. He is now a lifetime member of the International Society for Development and Sustainability (ISDS): in Tokyo, Japan. He has delivered more than 20 invited keynote or plenary speeches from 2021 until August 2022.

On August 13, 2002, he is the recipient of the 'Award for Outstanding Contribution to Education' by the International Research and Development Center, India. He has been listed as World's Top 2% of Scientists by Standard University

researchers under Lifetime Career. On 1 July 2022, he was admitted with an IAAM Medal in recognition of his contribution to “Chemical Safety and Sustainability” and delivered a lecture in the Advanced Materials Lecture Series, by the International Association of Advanced Materials (IAAM), Sweden.

Prof Yap attended the ‘Training workshop on integrated Exposure and Effects Analysis (IEEA) in Southeast Asia, 2017’ in the Center for Health and Environmental Risk Research at the National Institute of Environmental Studies, Tsukuba, Japan, as an invited visiting researcher. Internationally, he has been an invited visiting scholar at Nihon University (Japan) and Hokkaido University (Japan), and an invited visiting researcher at Kobe University (Japan) and Kobe College (Japan). So far, Dr. Yap has one patent during his patent filing and application in November 2018, UPM. Nationally, Prof. Yap has been officially appointed as an Adjunct Professor at INTI International University Malaysia. Internationally, Prof Yap has been officially appointed as a visiting Professor at Kobe University (Japan).

With a strong background in environment, Prof Yap is now looking into the new area of sustainability and environmental management since this can drive a positive impact and ensure compliance with eco-friendly practices and regulations. He is passionate about creating a sustainable future and believes effective supervision is crucial for successfully implementing green initiatives and optimizing resource efficiency. He is well-equipped to oversee and lead a team towards implementing eco-friendly practices, ensuring compliance with regulations, and promoting a culture of sustainability within the organization. He is committed to driving continuous improvement in environmental performance and fostering innovation in sustainable business practices. Prof Yap can play a major role in supervision for a green business where he can utilize my expertise in sustainability and environmental management to drive positive impact and ensure the successful integration of sustainable practices throughout the organization's operations, supply chain, and overall business strategy.

Prof Yap is also confident in a green business; managing and enabling the organization's human resources to fully embrace sustainable practices is crucial. One of the key aspects of this is fostering a culture of sustainability within the team. This involves ensuring employees understand the importance of eco-friendly practices and providing them with the necessary support, training, and resources to actively participate in sustainable initiatives.

By effectively managing the human resources within the organization, Prof Yap can play a key role in integrating sustainable practices throughout the business, ensuring that the company's sustainability goals are met and that the team is equipped to drive a positive impact in the organization's sustainability journey.

Prepared by YCK (January 2024)