

榮譽大學院士

Honorary University Fellows

譚鳳儀教授

Professor Nora Tam Fung-ye, BBS, JP

譚鳳儀教授是環境生物學著名學者，專注生物廢料處理、生物修復和紅樹林生態研究，現任香港城市大學化學系講座教授。

中學畢業後，譚教授進入香港中文大學攻讀生物學，當時每星期都有野外考察，到郊外捕捉蝴蝶蜻蜓、採集標本，令她不久便愛上大自然。大學附近有些滿佈重金屬的荒廢礦地，譚教授看到綠油油的芒草在上面生長，聯想到它們可以用作去除污染物，從而復修荒地。於是她構思把淤泥和其他固體廢物在荒地廢墟循環再用，優化土壤，綠化環境。譚教授其後兩度獲獎學金赴英進修環境污染及廢物循環再用，1979年分別在雪菲爾大學和香港中文大學取得理學碩士及研究碩士學位，1982年在約克大學取得博士學位。

譚教授很快便發現紅樹林的美麗和生態價值，於是把它與自己的研究結合。隨後多年以來，譚教授經常到紅樹林實地考察，常常泥濘及膝，在水中站立數小時，冬天忍受刺骨寒風，夏天被高達攝氏四十度的天氣煎熬，離開時還要背上數十袋淤泥回實驗室繼續研究。這些既艱辛又刺激的旅程讓她打開紅樹林濕地生態系統的生命之謎，研究如何好好利用其優質環境，為有毒有機污染物進行生物修復。

譚教授在促進科學教研及環境保護方面作出了寶貴的貢獻，香港特區政府於2007年委任她為非官守太平紳士、2012年向她頒授銅紫荊星章。譚教授是一位專心致志、著作等身的學者，曾在權威國際學術期刊發表

超過300篇原創研究論文，並已撰寫20部書集章節和十部專書，涵蓋沿海污染控制和紅樹林保護等範疇。她至今已為超過150個學生研究項目擔任監督導師，由本科至博士學位程度不等。

譚教授是福田—城大紅樹林研發中心主任、海洋污染國家重點實驗室成員，現為多個由香港城市大學和內地院校合辦的研究項目的首席研究員，並在香港和內地多所院校擔任名譽職務，亦為環保產業公司機構進行顧問研究工作。她也是香港特區環境諮詢委員會副主席，以及認可諮詢委員會和研究資助局委員。

譚教授曾任可持續發展委員會委員及其策略小組主席、海洋公園鯨豚保護基金主席、本校科技學院多個環境學課程的校外課程顧問。她自2014年9月起出任本校課程檢討及評審委員會校外委員。

為表揚譚鳳儀教授對香港及本校之貢獻，現恭請副校監頒授榮譽大學院士榮銜予譚鳳儀教授。



Prof. Nora Tam Fung-yee is a renowned scholar in environmental biology, with a focus on biological waste treatment, bioremediation and mangrove ecology. She is currently a Chair Professor of the Department of Chemistry at City University of Hong Kong (CityU).

After secondary school, Prof. Tam went to the Chinese University of Hong Kong (CUHK) to study biology. The weekly field trips to collect butterfly and dragonfly specimens soon made her fall in love with nature. Seeing lush green grass grow on abandoned mining sites with heavy metals around the campus, it dawned on her that vegetation could be used in bioremediation or the removal of pollutants from contaminated areas. This led her to ponder about the recycling of silt and solid waste for the restoration of wastelands. Prof. Tam was later awarded scholarships to go to England to learn more about environmental pollution and waste recycling. She received her Master of Science from the University of Sheffield and Master of Philosophy from CUHK in 1979, and PhD degree from University of York in 1982.

It didn't take long for Prof. Tam to discover the beauty and ecological value of mangrove wetlands, and connect them with her research. Over the years, she has spent much of her time conducting field research in these swampy places, often knee-deep in mud and water for hours, and enduring cold winds in winter and temperatures of up to 40 degrees Celsius in summer, before shouldering bags of silt back to the laboratory for further experiments. These arduous but exciting journeys have helped her to unlock the secrets of life in mangrove wetland ecosystems, which provide an excellent environment for the bioremediation of toxic organic contaminants.

Prof. Tam has made valuable contribution to the promotion of scientific research and education, as well as environmental conservation. She was appointed Non-official Justice of the Peace (JP) in 2007 and awarded the Bronze Bauhinia Star in 2012 by the HKSAR Government. A dedicated and prolific scholar,

Prof. Tam has published more than 300 original research articles in refereed international journals, 20 book chapters and ten books in such fields as coastal pollution control and mangrove conservation. She has supervised more than 150 students' projects from undergraduate to doctoral degree levels.

Prof. Tam is the Director of Futian-CityU Mangrove Research and Development Center, a Member of the State Key Laboratory in Marine Pollution, and the Principal Investigator for several research projects funded by CityU and institutions in mainland China. She has taken up many honorary appointments at universities and institutions in Hong Kong and the mainland, and carried out consultancy work for companies in the environmental industry. Current public service appointments of Prof. Tam in the HKSAR include Deputy Chairman of the Advisory Council on the Environment, and Member of the Accreditation Advisory Board and Research Grants Council, to name but a few.

Prof. Tam has also served as a Member of the Council for Sustainable Development and Chairman of its Strategy Sub-committee, Chairman of the Ocean Park Conservation Foundation (which advocated the conservation of marine mammals and their habitats), and an External Programme Assessor for several environmental studies programmes offered by the OUHK's School of Science and Technology. She has been an external member of the University's Programme Review and Validation Committee since September 2014.

In recognition of Prof. Nora Tam Fung-yee's contributions to Hong Kong and the University, may I invite the Pro-Chancellor to present her with the Honorary University Fellowship.