

Shu-Ting Chang, PhD



Professor Shu-Ting Chang, Emeritus Professor of Biology at the Chinese University of Hong Kong, was Chairman of the Department of Biology from 1983-1994; Dean of Faculty of Science from 1975-77; and Director of the Office of Student Affairs from 1979-81. He also served as Chairman of the Hong Kong Research Council in Biological Education from 1987-89; and was President of the Hong Kong Society of Microbiology from 1982-84. A member of the Executive Committee of International Society for Mushroom Science (1996-04), Professor Chang was the Vice-President of the World Society for Mushroom Biology and Mushroom Products, and now serves as Director of Hong Kong Microbiological Resources Centre, sponsored by the United National Educational, Scientific, and Cultural Organization (UNESCO). He is also the Director of the Centre for International Services to Mushroom Biotechnology under the aegis of the United Nations Industrial Development Organization (UNIDO), and serves as Editor of the International Journal of Medicinal Mushrooms.

Professor Chang received a BS degree from the National Taiwan University in 1953, and earned MS and PhD degrees in 1958 and 1960 respectively from the University of Wisconsin. He was awarded a post-doctoral Fellow at Harvard University during 1966-67, a Visiting Fellow at the University of Tokyo in 1969, and a Visiting Fellow of Australian National University (ANU) and the Commonwealth Scientific and Industrial Research Organization (CSIRO) during 1972-73 and 1978-79 respectively. Other honors include:

- Fellow of the World Academy of Arts and Science (1989)
- Fellow of the International Institute of Biotechnology (1990)
- International Cooperation Award for Light Industry, China (1990)
- Honourary Life Member of the British Mycological Society (1990)
- Fellow of the World Academy of Productivity Science (1992)
- Honourary Life Member of the International Society for Mushroom Science (1993)
- An Officer of the Most Excellent Order of the British Empire (OBE) in the Queen's Birthday Honour List (1994)
- Honorary Visiting Professor at the Department of Biological Sciences, Wollongong University, NSW, Australia (since 2001)
- Magnolia Silver Award from Shanghai Municipal People's Government, China (2004)
- Outstanding Researcher Award from World Society for Mushroom Biology and Mushroom Products (2005)
- Fellow of the World Technology Network (WTN), USA, (2005)
- West Lake Friendship Award from Zhejiang Provincial People's Government, China (2008)
- Friendship Award from the Government of the People's Republic of China (2009)
- Fellow of the Chinese University of Hong Kong (2012)

Professor Chang has authored or co-authored 226 articles in scientific journals and 21 books and booklets, which cover the fields of fungal genetics, mushroom biology, mushroom cultivation, medicinal mushroom products, and lignocellulosic biomass wastes management and utilization.

Since 1977, Professor Chang has been associated with UN agents, e.g. UNESCO, UNU, UNIDO, FAO, and UNDP/UNOPS, as a consultant on mushroom cultivation and mushroom products. Since 2000, Professor Chang has been invited twice by Commonwealth Secretariat in London to serve as a

consultant on mushroom farming in Namibia. He has also been invited to conduct many training workshops/courses on mushroom biology and mushroom biotechnology all over the five continents. He has also been invited to serve as scientific adviser and honorary Professor for over 30 Research Institutes (e.g., Shanghai Institute of Edible Fungi), and Universities (e.g., Tsinghua [Qinghua] University, Beijing) in China. In Africa, Professor Chang has been honorably called as “Mushroom Missionary”—travelling five continents, teaching mushroom biology. Professor Chang and his family moved to Canberra, Australia after his retirement from the Chinese University of Hong Kong in 1995.