

History

The Herbarium of CUHK was formerly a research facility in the Department of Biology since 1968. It was renamed as the Shiu-Ying Hu Herbarium in 2013 for the extension of the legacy of the late Prof. Hu’s contribution in plant taxonomy. The Herbarium collection contains more than 40,000 plant specimens, mostly collected and authenticated by Prof. Hu, and an archive of botanical references and information.



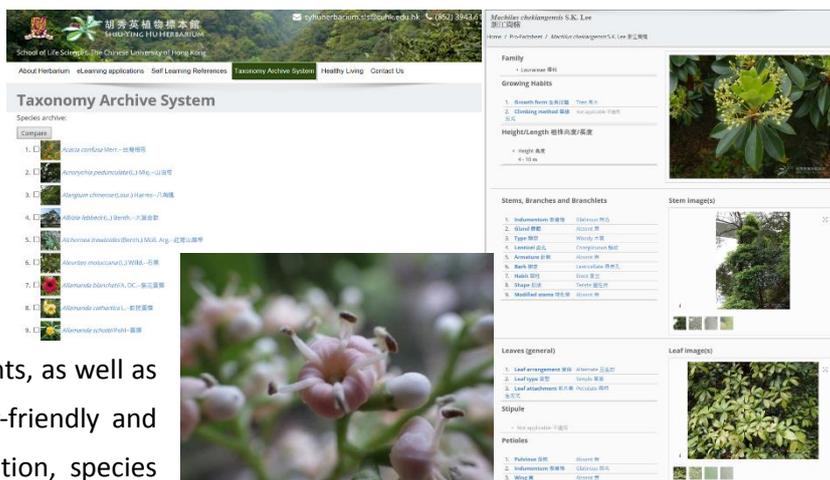
Research platform

The Herbarium is dedicated to documenting plant biodiversity in Hong Kong and the most up-to-date research information. A new research platform of our herbarium was established in 2014 to document plant specimens, multiple botanical images, GPS locations, DNA tissues and Taxonomic Archive database for comprehensive records of local flora.



Taxonomic Archive System

Taxonomic Archive System is a multi-platform database, and it was tailor-made for recording more than 1000 morphological characteristics of every plant species in Hong Kong. This unique archive and its derived educational databases are well recognized by a wide range of users including researchers, undergraduates, primary and secondary students, as well as the general public. The user interface is user-friendly and interactive, and rapid links to glossary definition, species comparison, flipped learning and informative factsheets are always ready for use.



Training and education

Another important mission of the Herbarium is to nurture trainee botanists. Herbarium archive and expertise can enhance the teaching of Hong Kong Flora and Vegetation, which is a unique course offered by the School of Life Sciences, CUHK. It further facilitates the career development of our undergraduate students who are interested in conservation, environmental education, arboriculture or herbal medicines.



Public education activities

In addition, various educational activities such as seminars, herbarium visits, campus walks, overseas excursions and volunteer programs would be organized regularly for the quality enhancement of general education and community services.



Mission and new perspectives

We will continue to dedicate our best efforts in taxonomic research and applications, and explore every opportunity to transfer knowledge and experience in professional training courses, general education and community services. We cherish and thank you for your continued support, participation and collaboration with our Shiu-Ying Hu Herbarium.



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