
Taiwania

An International Journal of Life Sciences, established 1947

Editors-in-Chief	Chang-Fu Hsieh, Wen-Yuan Kao
Associate Editors	Jer-Ming Hu, Tsung-Yu Aleck Yang, Wen-Liang Chiou, Lien-Siang Chou, Chiou-Rong Sheue
English Editor	David Zelený
Managing Editors	Kuo-Hsiung Wang, Shiou-Yu Yang
Advisory Board	Tseng-Chieng Huang, Chi-Ying Huang

Editorial Board

David E. Boufford ; USA	Pei-Chun Liao ; Taiwan
Su-Hwa Chen ; Taiwan	Yung-Feng Liao ; Taiwan
Peter L. Chesson ; USA	Chung-Ping Lin ; Taiwan
Chang-Hung Chou ; Taiwan	Lucia Liu Severinghaus ; Taiwan
Gabor Csorba ; Hungary	Hiroyoshi Ohashi ; Japan
Peter K. Endress ; Switzerland	Arun K. Pandey ; India
Christopher Roy Fraser-Jenkins ; Nepal	Hua Peng ; China
K.N. Ganeshiah ; India	Kwang-Tsao Shao ; Taiwan
Tsung-Hsin Hsieh ; Taiwan	Kitichate Sridith ; Thailand
Rong-Nan Huang ; Taiwan	Hang Sun ; China
Mark Hughes ; UK	David W. Taylor ; USA
Shih-Tong Jeng ; Taiwan	Ming-Jou Wu ; Taiwan
Yeong-Choy Kam ; Taiwan	Wen-Jer Wu ; Taiwan
Yasuhiro Kubota ; Japan	Jiunn-Tzong Wu ; Taiwan

Taiwania is an open access and peer-reviewed journal issued quarterly, with one volume per year, and is available online at <http://tai2.ntu.edu.tw/taiwania>. The scope covers all aspects of life sciences, with a regional focus on East and Southeast Asia. The content is covered by major abstracting and indexing services, such as SCI expanded, Biosis Previews, Zoological Record, Scopus, DOAJ and CAB Abstracts. **Author guidelines** are available on the journal website, and shortened version is also on inside of back cover of this issue. Submitted papers must be original and should not be currently submitted nor published elsewhere. Printed copies can be obtained from the **Taiwania Editorial Office, College of Life Science, National Taiwan University, No. 1, Section 4, Roosevelt Road, Taipei 106, Taiwan**.

Acknowledgments: **Taiwania** has been honored as a recipient of the Excellent Academic Journal Award from the National Science Council since 1996. Editorial Board of **Taiwania** acknowledges National Taiwan University for providing partial publication cost.

Printed by JingDian Digital Printing Co., Ltd. Taipei, Taiwan.

Cover Photo: *Chiloschista pulchella* Aver. & K.S. Nguyen, miniature leafless ornamental orchid species new for science was recently discovered in Hin Nam No reserve situated the central Laos near the border with Vietnam. This remarkable novelty is identified as a local endemic of the northern part of the protected area. The discovered plant strikingly differs from all known congeners in the thin lip, median lip lobe dissected into two small subulate lobules, as well as in large purple blotches on the lip side-lobes never found in other species of this genus. New species is an indigenous element of the primary xerophytic forests and scrub found in the extra dry habitats on tops of highly eroded limestone hills typical for the central Laos. The newly discovered plant represents high interest for cultivation as an ornamental plant and needs protection in its natural habitats.

Taiwania – International Journal of Life Sciences

Author Guidelines

(for details, please visit <http://tai2.ntu.edu.tw/taiwania/>)

Scope

The journal **Taiwania** publishes scientific papers on aspects of life sciences, including taxonomy, phylogeny, morphology, genetics, ecology and evolutionary biology, at all levels of organization from molecular, organismal, community to ecosystem. **Taiwania** has a strong geographical emphasis on studies from East and Southeast Asia. The journal publishes original research articles, scientific notes, and invited or submitted reviews.

Submission of Manuscripts

The manuscript should be submitted electronically in Microsoft Word format to the Online Submission site (<http://mc.manuscriptcentral.com/tai>), or sent directly to **Taiwania** Editorial Office. For reviewing purpose, please specify the type of the submission (research article, review, or scientific note), and the category (1. Biodiversity, 2. Anatomy and Morphology, 3. Cell Biology and Physiology, 4. Ecology, Evolutionary Biology and Animal Behavior, 5. Genetics, Molecular and Developmental Biology). Submitted manuscript should not be submitted nor published elsewhere (including submissions in any other language, unless written consent from **Taiwania** editorial office is obtained). The manuscript should be read and approved by all co-authors. The submission of the manuscripts means that authors automatically agree to assign exclusive copyright to the journal in case that the manuscript is accepted for publication.

Form of Manuscript

Manuscripts should be written in English and proof-read by native English speaker if necessary. The first page should contain only the title, running head, authors' names and full addresses. The title should be brief and contain words useful for indexing and information retrieval. A proposed running head should not contain more than 30 characters. The corresponding author should also include phone/ fax number and e-mail address. The second page of the manuscript should contain the abstract (limited to 250 words), and keywords (max. ten words). All pages should be numbered consecutively in the bottom right-hand corner. Acknowledgments should be kept short. Tables should be typed on separate pages, numbered consecutively with Arabic numbers and arranged at the end of the manuscript. Figures should be submitted in separate files. Binomial Latin names, with authorities, should be used in accordance with *International Code of Nomenclature for Algae, Fungi and Plants* or *International Code of Zoological Nomenclature*. Herbaria, if provided, should be designated by its acronym according to the current edition of *Index Herbarium*.

Proofs, Reprints and Publication Fees

For accepted paper, we would like to receive the manuscript and artwork in electronic form. Please **do not** embed figures in Word document. Save vector graphics (line art) in Portable Document Format (PDF), or bitmap files (half-tones/photographs) in JPG, PNG, GIF or TIF. The maximum printed size for a full page figure is 16.7 cm by 22.3 cm, and the resolution of figures should be at least 300 dpi (at reproduction size). Combination figures can also be saved in jpg or metafile (EMF) format. Corresponding authors will receive page proof and will be charged for alternations on illustration. There are no page charges **except for color printing (US\$ 100/ page) and papers over 20 pages (US\$ 10/page)**, which will be defrayed by the authors. *Copyright Assignment Form* must be completed for all accepted paper before publication.

Contact to the Editorial Office

Mr. Kuo-Hsiung Wang, Managing Editor, **Taiwania** Editorial Office, College of Life Science, National Taiwan University, No. 1, Section 4, Roosevelt Road, Taipei 106, Taiwan. E-mail: taiwania@ntu.edu.tw