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## **The rise and fall of Sauropus (Phyllanthaceae) : a molecular phylogenetic analysis of Sauropus and allies**

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## Curriculum Vitae

Kanchana Pruesapan was born on the 30<sup>th</sup> of July 1973 in Phatthalung, Thailand. She obtained her Bachelor's Degree in Biotechnology from the King Mongkut's Institute of Technology Ladkrabang, Bangkok, Thailand, in April 1996. She then started her career as a wastewater treatment advisor at Thammasorn Company, Bangkok, Thailand, in June 1996. In December 1997, she worked on the 'Herbs for AIDS' project in the Mycology laboratory, National Institute of Health, Department of Medical Sciences, Thailand. In March 2000, she was appointed as a researcher in the Agricultural Department of Thailand. In January 2003, Kanchana was granted a scholarship by the Asean Regional Centre of Biodiversity Conservation (ARCBC), Philippines, to pursue her Master's study at the National Herbarium of the Netherlands, Leiden University, the Netherlands. She obtained her Master's degree in Biology from this university in May 2004. In January 2006, she continued with a PhD study in the same university on a scholarship provided by the Agricultural Research Development Agency (Public Organisation) (ARDA), Bangkok, Thailand. Her research focuses on the molecular phylogeny of *Sauropus* (Phyllanthaceae) and its related genera. After her graduation, she will return to Thailand and continue her academic career at the Bangkok Herbarium, Department of Agriculture, Thailand.

## Publications

- Boon-long J, Mekha N, **Pruesapan K.** 1998. Laboratory-based surveillance of phaeohyphomycosis from 1994-1998. *Ministry of Public Health Journal* 17: 107--114.
- Duyfjes BEE, **Pruesapan K.** 2004. The genus *Trichosanthes* L. (Cucurbitaceae) in Thailand. *Thai Forest Bulletin (Botany)* 32: 76—109.
- Pruesapan K,** Van der Ham R. 2005. Pollen morphology of *Trichosanthes* (Cucurbitaceae). *Grana* 44: 75--90.
- Van de Ham R, **Pruesapan K.** 2006. Pollen morphology of *Zehneria* s.l. (Cucurbitaceae). *Grana* 45: 241--248.

- Pruesapan K**, Telford IRH, Bruhl JJ, Draisma SGA, Van Welzen PC. 2008. Delimitation of *Sauropus* (Phyllanthaceae) based on plastid *matK* and nuclear ribosomal ITS DNA sequence data. *Annals of Botany (London)* 102: 1007--1018.
- Van Welzen, P.C. & Pruesapan, K.** In press. Four new species of *Breynia* (Phyllanthaceae/Euphorbiaceae s.l.) and one combination. *Thai Forest Bulletin (Botany)* 38.
- Pruesapan K**, Telford IRH, Bruhl JJ, Van Welzen PC. Phylogenetic reconstruction in *Breynia*, *Sauropus* and related genera (Phyllanthaceae) based on noncoding chloroplast and nuclear DNA sequences. *Australian Systematic Botany* (submitted).
- Pruesapan K**, Telford IRH, Bruhl JJ, Esser H-J, Van Welzen PC. *Sauropus* transferred to *Breynia* (Phyllanthaceae) based on molecular and morphological phylogeny. *Taxon* (in review).
- Pruesapan K**, Van Welzen PC. Historical biogeography of *Sauropus* sensu stricto (Phyllanthaceae). *Journal of Biogeography* (in preparation).

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