North-South research collaboration and the role of floras in solving the Linnaean and Wallacean shortfalls

ORGANIZED IN COLLABORATION BETWEEN THE FOREST HERBARIUM, BANGKOK AND AARHUS UNIVERSITY

Flora of Thailand 19th Conference 15–19 July 2024
PROGRAMME
REVISED 17 July 2024

Monday, 15th July

0800–0915 REGISTRATION (Vandrehallen next to Conference lecture room G2;
Sissel Rønning & Louise Kæseler Poulsen)(*Coffee/Tea*)

0930–1000 OPENING CEREMONY (Auditorium G2; everyone to be seated by 0925)
Welcome by Rector of AU, Prof. **Brian Bech Nielsen**; Head Dept. Biology, Prof. **Hans Brix**; Director of Science Museum, AU, Dr. **Bent Lorenzen**; Head section of Ecoinformatics and Biodiversity, Associate Professor **Wolf Eiserhardt.** Professor **Daniel Otzen,** The Carlsberg Foundation.
OPENING ADDRESS
Her Royal Highness Princess **Maha Chakri Sirindhorn**

1000-1030 SPECIAL LECTURE
- Her Royal Highness Princess **Maha Chakri Sirindhorn** – *Vascular Plants of Sra Pathum Palace and Suan Pathum Villa*

1030–1100 GROUP PHOTOGRAPH in "Solgården" just outside lecture room G2

1115–1300 *Lunch* – Royal Lunch hosted by Rector Prof. **Brian Bech Nielsen** – room 1520-737 Sky Lounge

1115–1300 *Lunch* – Royal Entourage Lunch – room 1520-731 Sea View

1100–1300 *Lunch* – Participants Lunch in Solgården and Vandrehallen adjacent to Conference room

1300–1330 WELCOME LECTURE
- *North-South research collaboration – what we learned from the Flora of Thailand*
  Henrik Balslev and **Kongkanda Chayamarit**

1330–1345 SPECIAL POSTER in lecture room G2
- *Flora of Thailand Project: Past, Present and Future* — **Narin Prathuanchai** on behalf of the Forest Herbarium Bangkok

1345–1415 KEYNOTE
- *Thailand's Wild Banana Treasures: An In-Depth Exploration Based on Fieldwork and Laboratory Studies* — **Sasivimon Swangpol**

1415–1445 *Coffee/Tea*

1445—1515 ORAL PRESENTATIONS – Monocotyledons (chair **Jiratthi Satthaphorn)**
- *Taxonomy of Thai* Amischotolype *(Commelinaceae)* — **Boonchuang Boonsuk, Chortip Kantachot & Pranom Chantaranothai**
- *Phylogeny and morphological evolution of the genus* Ophiopogon *(Asparagaceae) based on chloroplast and nuclear genome* — **K. Shintaku et al. & M. N. Tamura**

1515–1800 *Break*

1800–2000 Reception at In the Greenhouses, Science Mueum - Aarhus University

Tuesday, 16th July

0800–0830 KEYNOTE
- *Modern alpha taxonomy and the closing of the Linnaean shortfall*
  Susanne Renner

0830–0910 ORAL PRESENTATIONS - Monocotyledons (chair **Somran Suddee**)
- *Diversity of* Globba L. *(Zingiberaceae) in Thailand* — **Sunisa Sangvirotjanapat, Axel D. Poulsen & Mark Newman**
- *What's next for Thai Zingiberaceae?* — **Mark Newman, Axel D. Poulsen & Sunisa Sangvirotjanapat**

0910–1000 *Coffee/Tea*

1000-1100 ORAL PRESENTATIONS - Monocotyledons (chair **Somran Suddee**)

- *Nipa: the lone traveller from the past* — **Anders Barfod**
- *A comprehensive species-level phylogeny of the palms (Arecaceae) as a tool for understanding plant evolution in the (Asian) tropics* – **Wolf Eiserhardt & W. J. Baker**
- *Palms in a Novel Biosphere* — **Jens-Christian Svenning**

1100–1300 *Lunch*

1300–1600 POSTER PRESENTATIONS in "Vandrehallen" (chair **Voradol Chamchumroon**)

- *Diversity of Araceae in the National Parks of Kamphaeng Petch Province and Mae Hong Son Province, Thailand* — **S. Phokamanee et al. & Orawan Sungkajanttranon**
- *Genetic diversity of* Borassus flabellifer *L. in Northeastern Thailand using Start Codon Targeted Markers* — **Sakuntala Ninkaew & Supiyada Rakchuea**
- *Update on the Acanthaceae for the Flora of Thailand* — **Kanokorn Rueangsawang et al.**
- *The tribe Desmodieae (Fabaceae) in Thailand* — **Witsanu Saisorn & Pranom Chantaranothai**
- *Plant diversity in limestone ecosystems in Thailand* — **Naiyana Tetsana**
- *Genetic variation of* Glochidion mirabile *and* G. kaweesakii *(Phyllanthaceae) in Thailand based on Start Codon Targeted (SCoT) Markers* — **J. Duanyai, Pranom Chantaranothai & Pimwadee Pornpongrungrueng**
- *Flora of Thailand Project: Past, Present and Future* **— Manop Poopath, Sukid Rueangruea, Kongkanda Chayamarit, Somran Suddee, Voradol Chamchumroon, Nannapat Pattharahirantricin & Narin Prathuanchai**
- *Species distribution model of Musaceae Family in Thailand using MaxEnt -* **Jantrararuk Tovaranonte, Thanayut Changruenngam, & Sasivimon Chomchalow Swangpol**

Wednesday, 17th July

0900–1000 *Coffee/Tea*

1000–1030 KEYNOTE

- *Training of new botanists – do we do enough?* — **Pranom Chantaranothai**

1030–1130 ORAL PRESENTATIONS - Dicotyledons (chair **David Simpson**)

- *Progress on taxonomy and systematics of Grewieae (Grewioideae-Malvaceae) in Mainland Southeast Asia* **— Pongsakorn Kunasit & Trevor R. Hodkinson**
- *Pollen morphology of* Argyreia *(Convolvulaceae) and its related* genera — **Pirada Sumanon et al., George Staples & Paweena Traiperm**
- *Phylogenetic relationships of the genus* Premna *(Lamiaceae) in Thailand* — **Jiratthi Satthaphorn, Alan J. Paton & Charan Leeratiwong**

1130–1300 *Lunch*

1300–1330 (chair **Henrik Balslev**)
Presentation, 10 minutes by the guides of the three groups of MINI-EXCURSIONS.
In lecture room, Auditorium G2.
These mini-excursions will demonstrate some examples of North-South collaborations, and the guides will explain the historical context.

1330–1500 Participants split into three groups for three parallel programmes

1330–1500 1. Visit to the herbarium guided by associate professor **Wolf Eiserhardt,** herbarium curator **Birgitte Bergmann** and Flora of Thailand Editor-in-Chief **Kongkanda Chayamarit** (20 pax)

1330–1500 2. Visit to the Greenhouses guided by associate professor **Anders Barfod** and KKU professor **Pimwadee Pornpongrungrueng** (20 pax)

1330–1500 3. Visit to research vessel AURORA guided by associate professor emeritus **Tomas Cedhagen** (10 pax). This relates to the Thai/Danish collaboration in marine sciences, and to the Thai marine research vessel in Phuket funded by Danida.

Thursday, 18th July

Lecture room G2 in Mathematical Institute, Building 1532

1000–1100 Ethnographic work among the Karens of Thailand by Associate Professor emeritus **Michael Gravers,** Department of Anthropology, Aarhus University
1100–1200 Lunch in the sun-yard in front of the lecture room 1532-G2
1200–1300 Walk from Sun-yard to AROS Art-museum, Aros Allé 2, 8000 Aarhus C.
Distance 1.6 km (mostly downhill), located near Musikhuset and Radison.
1300–1600 Visit to AROS Art Museum, guided by **Michael Gravers** and **Else Magård**
REMEMBER TO BRING THE ENTRANCE-TICKET TO AROS WHICH WAS IN YOUR KONFERENCE FOLDER.

1000–1600 EDITORIAL BOARD MEETING; room K26 building 1540 (Biology Department)
1800–2000 CONFERENCE DINNER for all participants – Mathematics Dinner room
Dinner talk by **Anders Barfod**

Friday, 19th July
0800–0900 *Coffee/Tea*
0900–0930 KEYNOTE
- *Does the Flora of Thailand contribute to solving the Wallacean shortfall?*
  Peter van Welzen

0930–1050 ORAL PRESENTATIONS (chair **Tim Utteridge**)
- *Flora projects and their key role in fundamental biodiversity research: examples from species discovery and conservation in Singapore* — **Tim Utteridge & David Middleton et al.**
- *Plant Collecting spread and densities: a reprise with eight times the amount of data* — **John Parnell, P. Moonlight, Peter van Welzen & David A. Simpson**
- *Collaboration opportunities with the Flora of Nepal* — **Colin Pendry & Watchara Arthan**

1050-1120 *Coffee/Tea*
1120–1220 ORAL PRESENTATIONS (chair **Tim Utteridge**)
- *Combining traditional and scientific knowledge for plant identification* — **Kamonrat Chayamarit & Henrik Balslev**
- *Botany on the Wall: Decoding Plant Diversity in a Buddha's Footprint Vihara* — **Pakkapol Thaowetsuwan et al.**
- *Moments in time…from the earliest records until the present: botanists devoted to the Flora of Thailand* — **Pramote Triboun, John A.N. Parnell & David A. Simpson**

1220–1320 *Lunch*
1320–1330 Report from the *Flora of Thailand Editorial Board* — **Kongkanda Chayamarit & Henrik Balslev**
1330–1400 CLOSING REMARKS and Goodbye