

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 TENTATIVE PROGRAMME (as of 9 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** – *on a subject close to HRH's heart*

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* — **Sasvimon Swangpol**

1415–1445 *Coffee/Tea*

1445—1515 ORAL PRESENTATIONS – Monocotyledons (chair **Jiratthi Sattaphorn**)

- *Taxonomy of Thai Amisshotolype (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 Sangvirojtjanapat, Axel D. Poulsen & Mark Newman**
- *What's next for Thai Zingiberaceae?* — **Mark Newman, Axel D. Poulsen & Sunisa Sangvirojtjanapat**

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. Phokamane 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**

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. Hodgkinson**
- *Pollen morphology of *Argyrea* (Convolvulaceae) and its related genera* – **Pirada Sumanon et al., George Staples & Paweena Traiperem**
- *Phylogenetic relationships of the genus *Premna* (Lamiaceae) in Thailand* – **Jiratthi Saththaphorn, 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

0904–1635 WHOLE DAY EXCURSIONS to Moesgård Museum

Travel to the Moesgård Museum on Bus no. 18 departing from Aarhus Town Hall/Park Allé at 0904AM – please be there in good time. You will be met at the bus-stop by **Michael Gravers**. Arrival Moesgård 0929. Please be at the main entrance of the museum at 1000

1000–1015 Presentation of Moesgård Museum by its director, professor **Mads Kähler Holst**

1015–1045 Ethnographic research among the Thai Karen, associate professor **Michael Gravers**

1045–1200 Visit the museum – self-guided

1200–1230 Walk to the Moesgård manor park

1230–1300 *Lunch* at Thai house in Moesgaard manor park (box lunches will be provided, **Louise K. Poulsen**)

Michael Gravers will tell us about the history of the Thai house
1300–1600 Walk from the manor house garden with the Thai house to the bronze age cultural landscape guided by director of the Moesgaard Museum, professor **Mads Kähler Holst** and associate professor emeritus of the Department of Cultural Studies, Aarhus University, **Michael Gravers**. Return to bus stop (no. 18) for return to Aarhus bus terminal, departure 1608, arrival Aarhus Town Hall 1635PM.

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 Good Bye