

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 19 June 2024)

Monday, 15th July

0800–0915 REGISTRATION (Vandrehallen next to Symposium lecture room G2)(Coffee/Tea)

0930–1000 OPENING CEREMONY (Auditorium G2; everyone to be seated by 0925)

Welcome by Vice chancellor 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**

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*

1030-1045 SPECIAL POSTER

- **Kongkanda Chayamarit** on behalf of the Forest Herbarium Bangkok — *Flora of Thailand Project: Past, Present and Future*

1045-1100 GROUP PHOTOGRAPH in “Solgården” just outside Lecture Room G2

1115–1300 *Lunch* – Royal Lunch hosted by Vice Chancellor Prof. **Brian Bech Nielsen**

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

1330-1400 WELCOME LECTURE

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

1400–1430 KEYNOTE LECTURE

- *Modern alpha taxonomy and the closing of the Linnaean shortfall*
Susanne Renner

1430–1800 *Break*

1800–2000 Reception at In the Greenhouses of Aarhus University

Tuesday, 16th July

0900–0930 KEYNOTE LECTURE (chair **Somran Suddee**)

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

0930–1010 CONTRIBUTED TALKS - 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**

1010–1040 *Coffee/Tea*

1040-1140 CONTRIBUTED TALKS - Monocotyledons (chair **Somran Suddee**)

- *Nipa - the lone traveller from the past* — **Anders Barfod**
- *Palms in a Novel Biosphere* — **Jens-Christian Svenning**
- *The Palm Phylogeny Working Group - where are we, and what comes next?* – **Wolf Eiserhardt**

1140–1300 *Lunch*

1300–1340 CONTRIBUTED TALKS – Monocotyledons (chair **Somran Suddee**)

- *Taxonomy of Thai Amischotholype (Commelinaceae)* — **Boonchuang Boonsuk, Chortip Kantachot & Pranom Chantaranonthai**
- *Phylogeny and morphological evolution of the genus Ophiopogon (Asparagaceae)*

based on chloroplast and nuclear genome — **Kazunori Shintaku et al. & Minuro N. Tamura**

1400–1600 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. Phokamaneet 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* in Thailand based on Start Codon Targeted (SCoT) Markers* — **J. Duanyai, Pranom Chantaranothai & Pimwadee Pornpongrungrueng**
- *Flora of Thailand Project: Past, Present and Future* — **Kongkanda Chayamarit**

Wednesday, 17th July

0900–1000 Coffee/Tea

1000–1030 KEYNOTE LECTURE (chair **David Simpson**)

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

1030–1130 CONTRIBUTED TALKS - 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 *Argyrea* (Convolvulaceae) and its related genera* — **Pirada Sumanon et al., George Staples & Paweena Traiperm**
- *Phylogenetic relationships of the genus *Premna* (Lamiaceae) in Thailand* — **Jiiratti Sathaphorn, Alan J. Paton & Charan Leeratiwong**

1130–1300 Lunch

1300–1330 (chair **Henrik Balslev**)

Presentation 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** and herbarium curator **Birgitte Bergmann** and Director of the BKF herbarium **Nanapat Pattharahirantrician** (20 pax)

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

1330–1500 3. Visit to research vessel AURORA guided by associate professor emeritus **Tomas Cedhagen** (10 pax)

Thursday, 18th July

1000–1600 WHOLE DAY EXCURSIONS to Moesgård Museum

Travel to the Moesgård Museum on Bus no. 18 departing from Aarhus Town Hall. You will be met at the bus-stop by **Michael Gravers**

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 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. 19) for return to Aarhus bus terminal.

1000–1600 EDITORIAL BOARD MEETING

1800–2000 CONFERENCE DINNER – Mathematics Dinner room

Friday, 19th July

0800–0900 *Coffee/Tea*

0900–0930 KEYNOTE LECTURE (chair **Tim Utteridge**)

- *Does the Flora of Thailand contribute to solving the Wallacean shortfall?*

Peter van Welzen

0930–1050 CONTRIBUTED TALKS (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 CONTRIBUTED TALKS (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 J. 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