



## PREFACE: Proceedings of the 16th International Symposium on Trichoptera

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The 16th International Symposium on Trichoptera found the community of world caddisfly scholars once again in Thailand, in Surat Thani Province during 1–14 June 2018. This second Thai-based symposium was hosted by Prince of Songkla University, Chiang Mai University, and Mahasarakham University.

Every 3 years since 1974, the International Symposia on Trichoptera are organized at various convenient and interesting locations in the world. The symposia were established for sharing research knowledge and expertise on Trichoptera (caddisflies). There were many activities during the most recent symposium, including talks, a poster session, a field trip, workshops, and insect collection, providing plentiful opportunities for social interactions and making new friends. Pongsak Laudee, Decha Thapanya, and Penkhae Thamsenanupap hosted the meeting. Activities included a pre-symposium workshop on scientific illustration run by Prof. Dr. Ralph Holzenthal and Dr. Robin Thomson from the University of Minnesota, USA, during 1–3 June 2018; oral presentations, a poster presentation, and an excursion occurred during 4–8 June 2018 in Surat Thani and Nakhon Si Thammarat Provinces, and a post-symposium excursion traveled through Southern Laos during 10–14 June 2018.

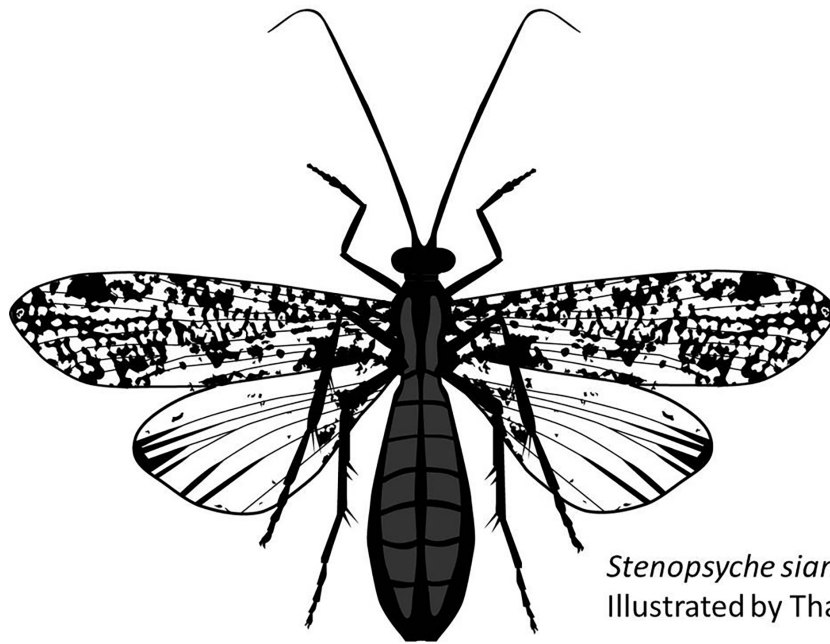
We especially thank colleagues from the Department of Fishery and Coastal Resources, Faculty of Science and Industrial Technology, and staff from Prince of Songkla University, Surat Thani Campus, for their support during the symposium.

### Symposium Program

The symposium program was organized by Pongsak Laudee. The program included a total of 56 presentations. Oral sessions included 26 presentations and the poster session included 30 posters. The subject matter addressed the wide field of study on Trichoptera, with contributions to ecology, taxonomy, phylogenetics, and faunistics. A Special Talk regarding “The international symposia on Trichoptera since 1974—a review” was provided by Prof. Dr. Hans Malicky who organized the first international symposium on Trichoptera.

### Symposium Logo

*Stenopsyche siamensis* Martynov 1931 was the subject of the logo of our Symposium. Its naming was inspired by “Siam” as the old name for Thailand. Martynov’s (1931) “Report on a collection of insects of the order Trichoptera from Siam and China,” that Dr. Hans Malicky showed to PL during his visit to Lunz am See in 2016, might be the first publication on Trichoptera in Thailand. The artistic representation for the logo was prepared by Dr. Decha Thapanya.



*Stenopsyche siamensis* Martynov 1931  
Illustrated by Thapanya, D

## **16<sup>th</sup> International Symposium on Trichoptera Prince of Songkla University, Surat Thani Campus Surat Thani, Thailand 3-9 June 2018**

### **Proceedings**

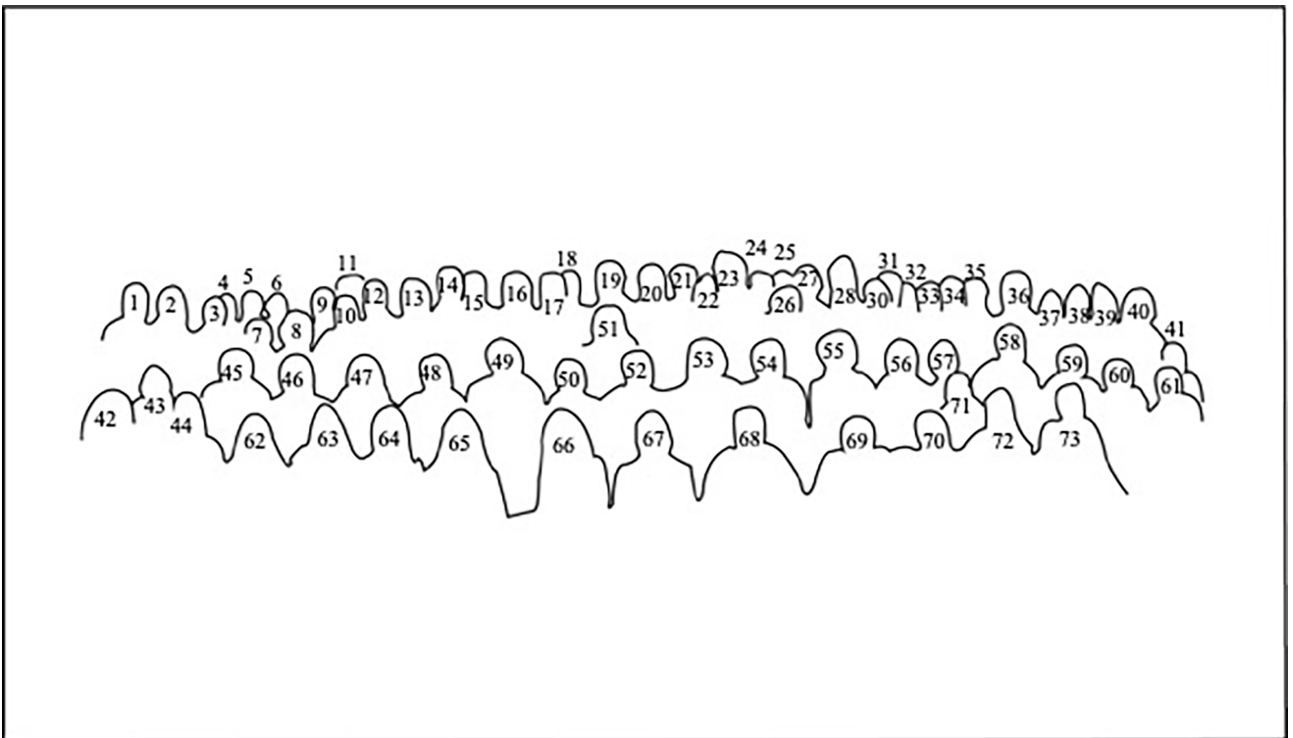
The Proceedings of the 16th International Symposium on Trichoptera contain contributions in the form of 18 manuscripts. Three ecological papers explore larval trophic relationships, adult mating behavior, and larval case-making behavior. Four faunistic studies document species occurring in interesting parts of the world. Four taxonomic papers describe larvae and/or adults of 7 genera in 6 families. Four papers discuss questions about historical biogeography. Two papers explain interesting new techniques for capturing or observing adult caddisflies. One paper describes and compares morphological details of sensilla.

We would like to thank the colleagues who reviewed the manuscripts of the Proceedings, including the following: Trond Anderson; Brian Armitage; Ferdy De Moor; Steve Hamilton; Steve Harris; Vladimir D. Ivanov; Ryoichi B. Kuranishi; Pongsak Laudee; Hans Malicky; Wolfram Mey; Arthit Nantakwang; Peter Neu; James O'connor; Sylvester S. Ogbogu; Taeng-On Prommi; Kazumi Tanida; Isara Thani; Penkhae Thamsenanupap; Decha Thapanya; Robin Thomson; Ito Tomoko; Takaaki Torii; Christine J. Uy; Simon Vitecek; Alice Wells; Peter Wiberg-Larsen; Wilfried Wichard; Lianfang Yang; Xin Zhou.

### **Participants**

PARTICIPANTS OF THE 16th INTERNATIONAL SYMPOSIUM ON TRICHOPTERA, 3–9 JUNE 2018, Surat Thani, Thailand.

Attending the meeting were 66 participants (including accompanying persons) and approximately 40 special guests, including colleagues and undergraduate and postgraduate students from Prince of Songkla University.



**Group photograph of participants:** 1. Dina A. Smirnova; 2. Vladimir D. Ivanov; 3. Isara Thani; 4. Agnes-Katharina Kreiling; 5. Leivur J. Hansen; 6. Naotoshi Kuhara; 7. Tomiko Ito; 8. Alice Wells; 9. Dirk Mattern; 10. Mauricio R. Carmona; 11. Mladen Kucinic; 12. David Cartwright; 13. Wolfram Mey; 14. Stanislav I. Melnitsky; 15. John S. Weaver; 16. Drofn Arnadottir; 17. Gisli M. Gislason; 18. Mikhail Yu. Valuyskiy; 19. Kyle De Marr; 20. David Tempelman; 21. Sajad H. Parey; 22. Gudrun Malicky; 23. Hans Malicky; 24. Agim Gashil; 25. Kriengkrai Seetapan; 26. Taeng-On Prommi; 27. Halil Ibrahim; 28. Toshiaki Fujimoto; 29. Penkhae Thamsenanupap; 30. Li-Peng Hsu; 31. Boonphop Chaisrikwun; 32. Lin Yuan-Chien; 33. Allan P. M. Santos; 34. Watanabe Shozo; 35. Xin Zhou; 36. Manpreet S. Pandher; 37. Jolanda Huisman; 38. Nanaphat Suwannarat; 39. Hiroyuki Nishimoto; 40. Futaba Nishimoto; 41. Brian Smith; 42. Sun Jin Park; 43. Terdthai Phut-

thanurak; 44. Christine Jewel C Uy; 45. Winai Pralomkarn; 46. Achara Chandrachai; 47. Garnpimol Ritthidej; 48. Ratana Jiraratananon; 49. Ralph Holzenthal; 50. Porntip Chantaramongkol; 51. Maria J. Sanabria; 52. Sanit Aksornkoae; 53. Boonprasit Kritpracha; 54. Yong Poovorawan; 55. Wipada Kunaviktikul; 56. Nithiya Rattanapanone; 57. Daniela M. Takiya 58. Ryoichi B. Kuranishi; 59. Arthit Nantakwang; 60. Decha Thapanya; 61. Ernesto Razuri-Gonzales; 62. Pornpimon Buntha; 63. Phuchiwan Suriyawong; 64. Kitiya Thawarorit; 65. Jutamas Sripanya; 66. Kanyakorn Piraonapicha; 67. Pongsak Laudee; 68. John C. Morse; 69. Ferdinand C. de Moor; 70. Steffen Pauls; 71. Sofia T. Santos; 72. Paul B. Frandsen; 73. Robin Thomson; Albane Vilarino (not shown in the photo); Wongphan Promwong (not shown in the photo); I. J. de Moor (not shown in the photo)