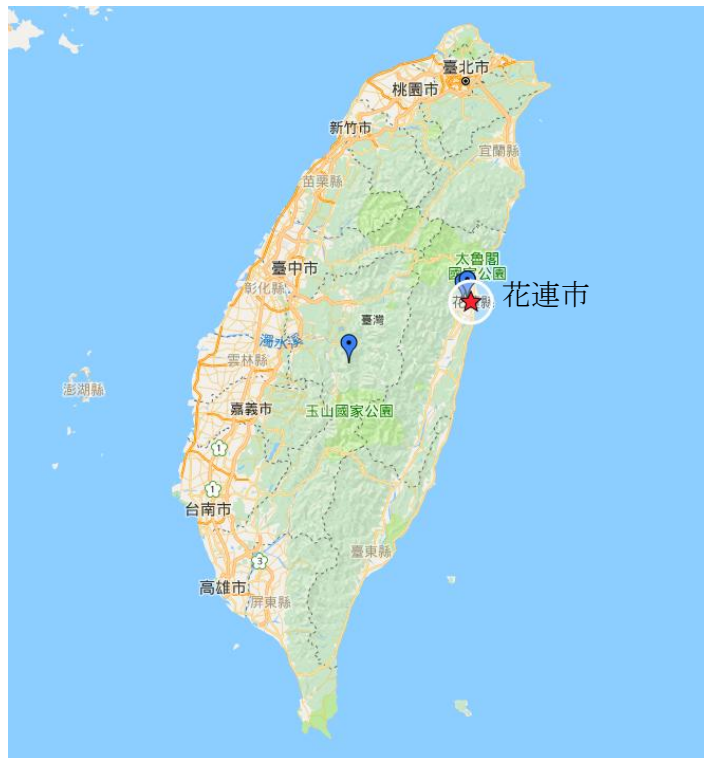


International Symposium Evolutionary Genomics and Bioinformatics 2017 (ISEGB 2017)

Conference Information

- **Organizer : Biodiversity Research Center, Academia Sinica**
(中央研究院 生物多樣性研究中心)
- **Co-Organizers :**
 - Taiwan Society of Evolution and Computational Biology**
(台灣演化與計算生物學會)
 - College of Life Science, National Taiwan University)**
(國立台灣大學生命科學院)
 - College of Life Science, Tzu Chi University)**
(慈濟大學生命科學院)
- **Venue : College of Life Science, Tzu Chi University (慈濟大學生命科學院)**
- **Time : November 5-6, 2017**



No.701, Sec. 3, Zhongyang Rd. Hualien 97004, Taiwan
(花蓮市中央路三段 701 號)

ISEGB 2017 Agenda

November 5 (Sunday)

9:00-9:30 Workshop Registration

9:30-13:00 Workshop (in Chinese)

12:00-13:00 Registration & Poster Setup

13:00-13:10 Welcome and Opening Remarks

13:10-13:55 **Plenary Lecture I**

Speaker: Dr. Henrik Kaessmann

The evolution of mammalian gene expression across multiple dimensions

13:55-14:55 **Lecture Session I** (2 speakers, each 25 mins + 5 mins Q&A)

Speaker: Dr. Si-Ming Lin

Sexy males in “the Struggle for Life” – A case from a sexually dichromatic lizard

Speaker: Dr. Mikiko Tanaka

Adaptive evolution of limb morphology in vertebrates

14:55-15:25 Tea break & group photo

15:25-16:25 **Lecture Session II** (2 speakers, each 25 mins + 5 mins Q&A)

Speaker: Dr. Chau-Ti Ting

Copy number variation in *Drosophila*

Speaker: Dr. Ben-Yang Liao

Diverse epigenetic mechanisms to assist mRNA dosage maintenance in model animals

16:25-17:25 Poster competition I

17:25-18:25 Poster competition II

19:00-19:30 TSECB Annual Meeting & Membership Drive

19:10-20:30 Dinner & Discussion

November 6 (Monday)

8:30-9:00 Registration

9:00-9:45 **Plenary Lecture II**

Keynote speaker: Dr. Mitsuyasu Hasebe

Evolution of genome and development in land plants

9:45-11:15 **Lecture Session III** (3 speakers, each 25 mins + 5 mins Q&A)

Speaker: Dr. Dian-Han Kuo

How did annelids invade the land? Developmental and genomic evolution at the polychaete-to-clitellate transition

Speaker: Dr. Jer-Ming Hu

Minimal plastid genome in lessons from Balanophora and Mitrastemon, two non-photosynthetic parasitic plants

Speaker: Dr. Tzu-Hao Chang

Comparative study of somatic copy number variation detection approaches from whole exome sequencing data

11:15-12:15 Oral Competition I (B106) /Oral Competition II (B105)
[15 min each (4 speakers)]

12:15-12:45 Lunch (Poster removal)

12:45-13:45 Junior faculty symposium (4 speakers, each 25 mins + 5 mins Q&A)

Speaker: Dr. Cheng-Ruei Lee

Why do young chromosomal inversions spread?

Speaker: Dr. Yu-Wei Wu

Resolving and analyzing uncultivated microbial populations from metagenomes

Speaker: Dr. Sean Chun-Chang Chen

What is a crustacean? Comparative genome analysis of crustaceans and insects

Speaker: Dr. Yen-Ping Hsueh

Fatal attraction: Interactions between nematodes and nematode-trapping fungi

15:45-16:00 Award Presentation and Closing Remarks