

**WTBG@XTBG**  
**Workshop on Tropical Biodiversity and Genomics**  
**[at]**  
**Xishuangbanna Tropical Botanical Gardens**  
**June 4th-July 7th, 2012**

**June 3<sup>rd</sup> (Sunday)**

Participants arrive from abroad and Kunming

Registration – evening welcome mixer (Green Bamboo Bar), 8.00pm

**June 4th(Monday)**

0800-0930	Final registration. Coffee or tea at foyer (new research center-East Campus).
0930-1030	Introductions
Director of XTBG	Welcome Remark
Organization Committee : Kua Chai-Shian	Basic logistics and workshop information
Scientific Committee : Chuck Cannon	Objectives and Agenda, self introduction of participants
1030-1100	coffee-tea break
1100-1200 Chuck Cannon	Diversification of Tropical Trees
1200-1400	Lunch/Siesta/Working Groups
Chair : Song Yu	Evolutionary genomics
1400-1450 Wu Chung-I	The Ultra-microevolutionary process - Natural selection within multicellular organisms
1450-1540 Graham Stone	The Gallwasp Multitrophic System - a very convenient system for a range of cool questions !
1540-1600	coffee-tea break
Chair : Fan Huan	Bioinformatics
1600-1620 Jack Hearn	Dissecting an extended phenotype: gall induction by cynipid gallwasps
1620-1640 Ye Chengxi	Exploiting Sparseness in de novo Genome Assembly
1640-1700 He Ziwen	Estimating Level of DNA Polymorphism from Next Generation Sequencing Data with High Error Rate
1620-1640 Zhang Ticao	Genome sequence of <i>Anabaena</i> ssp.: insights into adaptation to the Qinghai-Tibet Plateau environment
1720-1800 Gao Jie	Demography and speciation history of the homoploid hybrid pine <i>Pinus densata</i> on the Tibetan Plateau.
1800-2100	Welcome Dinner Party at Rainforest Lodge

## June 5th (Tuesday)

Chair : Chen Si Chong	Comparative Genomics
930-1000 Kua Chai-Shian	Comparative Genomics Without Reference genomes
Chair : Marie Fougère	Transcriptomics
1000-1030 Yann Surget-Groba	Analysis of RNA-seq data
1030-1100	coffee-tea break
1100-1130 Chow Keng See	A Decade of Rubber Genomics
1130-1200 Yang Ming	Inferring the invasion history of <i>Mikania micrantha</i> by RNA-seq
1200-1400	Lunch/Siesta/Working Groups
Chair : Warin Wannapho	Population Genomics
1400-1500 Shi Shuhua	Fine-scale local adaptation in mangroves revealed by population genomic analysis
1500-1540 Yann Surget-Groba	Rad sequencing as a rapid biodiversity assessment tool
1540-1600	coffee/tea break
1600-1700 Graham Stone	XTBG Seminar
1800-1900	Dinner
1900-2100 John Harting/Chuck Cannon/ Kua ChaiShian	reference free pipeline via Skype / working groups

## June 6th (Wednesday)

Field Trip 730	Rubber plantation/ Forest
1200	Lunch
evening	Working groups

## June 7th (Thursday)

930-1200	
Participants	Reports
Chuck Cannon	Final synthesis and discussion for the workshop
	Farewell lunch

## June 8th (Friday)

**additional working day for those who want to work on data analysis and paper development.**

## June 9th (Saturday)

**additional working day for those who want to work on data analysis and paper development.**