

WTBG@XTBG
Workshop on Tropical Biodiversity and Genomics
[at]
Xishuangbanna Tropical Botanical Gardens
June 27-July 1, 2011

June 26(Sunday)

Participants arrive from abroad and Kunming

Evening welcome mixer (Green Bamboo Bar, XTBG hotel), 8.00pm

June 27(Monday)

0800-0930	Shuttle pickup outside hotel lobby, 8.00, 8.30, 9.00 Registration and coffee/ tea at foyer (new research center-East Campus).
0930-1100	Introductions
Director of XTBG	Welcome Remark
Representative from Department of Science and Technology, Yunnan Provincial Government	Welcome Remark
Organization Committee : Chai-Shian Kua	Basic logistics and workshop information.
1100-1115	coffee-tea break
1115-1145 Chuck Cannon	Objectives and Agenda, Outline of the workshop
1200-1300	Welcome Lunch
1300-1545 Chuck Cannon	Overview of resources (data and computing), Optional remote log in session Reference-free Analysis and Comparative Genomics of Tropical Trees
1545-1600	coffee-tea break
1600-1730 Joeri Strijk (moderator)	Facility Tour and Self introduction of participants
1750-1800	Shuttle to hotel every 15 minutes. Free evening for you to explore the garden and surrounding areas, or to recover from jetlag. Guided night walk available upon request.

June 28 (Tuesday)

0800-0930	If weather permits – tour of the Ficus Garden, meet at hotel lobby at 8, or find the group at Ficus Garden if you are late
0850	

	Shuttle to New research facility from Ficus Garden
0930-1030 Rhet Harrison	Ficus Biology
1030-1130 Mike Arnold	Adaptive Evolution in Louisiana Irises: Phenotype to Genetics to Genomics and Back Again
1130-1145	coffee-tea break
1145-1215 Mike Arnold	Discussion on applying genomics to speciation and diversification
1215-1400	Lunch
1400-1600	Break into groups <ul style="list-style-type: none"> - those who need basic training - 2-3 large working groups begin developing strategy to tackle one previously discussed analysis, possibly break into smaller groups as the work is divided up into smaller tasks - start writing manuscripts
1600-1700 Hendrik-Jan Megens (XTBG weekly seminar)	Sequencing Suids: the biogeographic component to the genomic variation landscape of <i>Sus scrofa</i> and related species revealed by whole genome re-sequencing.
1730-2100	Garden Tour Picnic, Cultural Performance and Party at Rainforest Lodge

June 29(Wednesday)

0800, 0830	Shuttle pickup at hotel lobby
0900-1100	Comparative genomics
0900-1000 Jeff Boore	Evolutionary Analysis As The Basis For Interpreting, Comparing, And Presenting Genomes: The GATOR And PHRINGE System
1000-1100 Christian Lexer	Population genomics and adaptation from standing genetic variation
1100-1115	coffee-tea break
1115-1200 Jeff Boore	50 minutes discussion
1200-1330	Lunch and some down time
1330-1500 Participant presentations	Group presentation
1500-1515	coffee-tea break
1515-1730	Break out into groups <ul style="list-style-type: none"> - 2-3 large working groups begin developing strategy to tackle one previously discussed analysis, possibly break into smaller groups as the work is divided up into

	smaller tasks - start writing manuscripts
1800-1900	Dinner
2000-2100 Chair : Manuel Lerdau	Presentations by participants
2000-2020 Jue Ruan	A novel approach to WGS assembly
2020-2040 Ye Sun	Population genetic structure of <i>Castanopsis fargesii</i> (Fagaceae)
2040-2100 Chengxi Ye	<i>SparseAssembler</i> Graph: de novo assembly with the sparse <i>de Bruijn</i>

June 30 (Thursday)

0800, 0830	Shuttle pickup at hotel lobby
0900-1100	Technological Session
0900-1000 Chai-Shian Kua	“-Omics” in the Tropics : Anticipating the utilization of technological advance for the study and conservation of tropical forest
1000-1100 David Galbraith	Plant genomics and gene expression: the Next Generation
1100-1115	coffee-tea break
1115-1200 Chuck Cannon	What proposals can we write?
1200-1330	Lunch and some down time
1330-1445 Participant presentations	Group presentation
1445-1430	Coffee-tea break
1430-1730	Break out into groups - 2-3 large working groups begin developing strategy to tackle one previously discussed analysis, possibly break into smaller groups as the work is divided up into smaller tasks - start writing manuscripts
1800-1930	BBQ dinner in traditional Dai village

July 1(Friday)

0800, 0830	Shuttle pickup at hotel lobby
0900-1000	Group Leaders meeting
1000-1200 Chuck Cannon	Final synthesis and discussion for the workshop

1200-1330	Farewell lunch
1330-1730	Break into groups - wrap up analyses, assign tasks, finish manuscripts