

## 2011 JSE Symposium Program

(August 6–9, Tibet, China)

**August 5** Registration, Lhasa

**August 6** Lhasa to Linzhi

**August 7, morning**

8:00 – 8:30 am: Opening ceremony

8:30 – 9:15 am: Keynote speech:  
**Early angiosperm diversity**  
David Dilcher, *Indiana University, USA*

9:15 – 9:40 am: **Rapidly evolving plastid *matk* gene and *trnk* intron sequences inferring phylogeny of the order Caryophyllales (angiosperms)**  
Khidir Hilu, *Department of Biological Sciences, Virginia Tech, USA*

9:40 – 10:05 am: **Bryophytes as models for the evolution of dioecy**  
Stuart F. McDaniel, *Department of Biology, University of Florida, USA*

10:05 – 10:30 am: **Handling phylogenetic and reconstruction uncertainty in historical biogeographic analysis — The Bayes-DIVA approach and its application for testing biogeographic origins of inter-continental disjunct endemics**  
Jenny Xiang (presenting author), *North Carolina State University, USA*  
AJ Harris, *Oklahoma State University, USA*

10:30 – 10:45: Break

10:45 – 11:10 am: **Current debates on measures of genetic differentiation of populations: a simulation study under non-equilibrium conditions**  
De-Xing Zhang, *State Key Laboratory of Integrated Management of Pest Insects and Rodents, and Center for Computational and Evolutionary Biology, Institute of Zoology, Chinese Academy of Sciences, China*

11:10 – 11:35 am: **Phylogenetic relationships in the genus *Rosa* as inferred from chloroplast and nuclear markers**  
Li-Bing Zhang, *Missouri Botanical Garden, USA*

11:35 – 12:00 am: **Analysis of DNA sequences of six chloroplast and nuclear genes suggests incongruence, introgression, and incomplete lineage sorting in the evolution of *Lespedeza* (Fabaceae)**  
Xin-Fen Gao, *The Ecores Lab, Chengdu Institute of Biology, Chinese Academy of Sciences, China*

**August 7, afternoon**

- 2:15 – 3:00 pm: Keynote speech:  
**Bayesian estimation of species divergence times**  
Ziheng Yang, *University College London, UK*
- 3:00 – 3:25 pm: **Molecular peculiarities in plant mitochondria evolving in the earliest vascular plant lineages**  
Volker Knoop, *Abteilung Molekulare Evolution, IZMB, Universität Bonn, Germany*
- 3:25 – 3:50 pm: **Horizontal gene transfer in photosynthetic eukaryotes**  
Jinling Huang, *East Carolina University, USA*
- 3:50 – 4:00 pm: Break
- 4:00 – 4:25 pm: **A phylogenetic and systematic study of subgenus *Craibia* (*Primula*, *Primulaceae*)**  
Jacqueline Van De Veire, *The ECORES Lab, Chengdu Institute of Biology, Chinese Academy of Sciences, China*
- 4:25 – 4:50 pm: **Tracing the evolution of environment on the timetree of land plants**  
Yin-Long Qiu, *Department of Ecology and Evolutionary Biology, University of Michigan, USA*

**August 7, evening**

- 8:00 – 10:00: Current status and future of JSE

**August 8**, Linzhi tours

**August 9**, Linzhi to Lhasa