**International Chrono Summer School in Beijing, China**

**Temtatove Program, Aug1-6, 2016,**

**Day 1. August 1, 2016**

L1. Opening remarks: The History of Neuroscience & Discovery of the Clock

Yi Rao

L2. Basics of Chronobiology

Bill Schwartz

W1. Workshop: Demo of Chemical Oscillating Reaction; Jetlag; and *Neurospora* Clock

Carl Johnson; Qun He

Keynote Speech #1: Charlotte Foerster (TBD)

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**Day 2. August 2, 2016**

L3. Entrainment: Pittendrigh, Daan and Aschoff

Ken-ichi Honma

L4. Photoentrainment Pathways in Animals & Plants:

Samar Hattar; Xiaodong Xu

D1. Discussion: Entrainment Problems; Clocks in the wild

Carl Johnson; Charlotte Foerster

Student Poster Session #1

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**Day 3. August 3, 2016**

L5. Molecular basis of circadian rhythm generation I: TTFL in Drosophila & Mammals

Yong Zhang; Erquan Zhang

L6. Molecular basis of circadian rhythm generation II: New Perspectives

Carl Johnson

W2. Workshop: Drosophila Behaviors: Locomotor & Beyond

Yong Zhang; Yi Rao's assistants

Student Poster Session #2

Chinese PIs meet international guests

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**Day 4. August 4, 2016**

L7. The suprachiasmatic nucleus: A master circadian pacemaker

Sato Honma

L8. Synchronizing circadian clocks to each other; Clock control of excitability

Ken-ichi Honma

W3. Workshop: Lumicycle, & SCN Dissection

Sato Honma; Erquan Zhang

Keynote Speech #2: Saluting Some Little-Known but Broad-Shouldered Chronobiologists

Bill Schwartz

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**Day 5. August 5, 2016**

L9. Ecology of circadian clocks: Adaptive value

Carl Johnson

L10. Mutations, Chronotypes, & Circadian Disorders

Ken-ichi Honma; Luoying Zhang

F1. Field trip: Sleep Medicine Center of PKU People's Hospital

Fang Han; Ying Xu

Banquet

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**Day 6. August 6, 2016**

L11. Photoperiodism

Xiaodong Xu

L12. Evolution of Clocks: Past, Present and Future

Carl Johnson

Conclusion Remarks: Chinese Clock Society & World Community

Ying Xu

Thereafter: campus tour, city sightseeing, departure.

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L1-12: lectures; D: discussion; W1-3: Workshops; F: field trip