

2nd Asian Forum on Chronobiology and 2017 conference of Chinese Society for Biological Rhythms

25-28th June, 2017; in China

Welcome

We welcome you to the 2nd Asian Chronobiology Forum and 2017 conference of Chinese Society of Biological Rhythms from 25th-28th June 2017 in Hohhot, Inner Mongolia, China.

The Asia Forum of Chronobiology is a great scientific endeavor, a congregation of eminent circadian clock experts from Asia whose vast experience in biological rhythms. The meeting will be organized by the Chinese Society for Biological Rhythms.

We have an exciting scientific programmed lined up, with several opportunities for oral and poster communications of your research. This meeting will be an excellent opportunity to promote your research, network with early career researchers in the field and enjoy the Inner Mongolia scene.

This forum is sponsored by Chinese Society for Biological Rhythms, Inner Mongolia Agricultural University, Cam-Su GRC, Soochow University, Hebei Normal University, National Institute of Biological Sciences, Huazhong University of Science and Technology, Nanjing University, Sun Yat-sen University, and Aschoff and Honma Memorial Foundation.

Ying Xu

President of Chinese Society for Biological Rhythms

Organizing Committee

Jinghu Guo (Sun Yat-sen University)

Qun He (China Agricultural University)

Ken-ichi Honma (Hokkaido University)

Sato Honma (Hokkaido University)

Jirimutu (Inner Mongolia Agricultural University)

Xiaodong Xu (Hebei Normal University)

Ying Xu (Soochow University)

Eric Zhang (National Institute of Biological Sciences, China)

Luoying Zhang (Huazhong University of Science and Technology)

Conference Secretariat

Tao Wang (Soochow University)

Date

25 to 28th June, 2017.

Venue

Bin Yue Hotel

Zhaowuda Road, Saihan District, Hohhot, China.

Tel: +86 471 660 5588, Web: <http://www.binyuehotel.com.cn>

From airport to hotel: 17 km

1. Take NO. 2 airport bus, get off at Xuefu Garden, 500m west to reach the hotel, costs 15

RMB.

2. Take a taxi, costs about 40 RMB.



Registration

Early Registration (-31st March): 1000 RMB (CSCB member), 1200 RMB (not CSCB member), 600 RMB (student);

Late Registration (1st April-): 1200 RMB (CSCB member), 1500 RMB (not CSCB member), 800 RMB (student).

1) Online payment: http://www.cscb.org.cn/pay_conference.html.

2) Bank transfer:

收款单位：中国细胞生物学学会

开户银行：中国农业银行股份有限公司上海枫林支行

账号：03392400040009251

银行汇款请务必：

- 将以下信息（参会人姓名、联系电话、发票抬头、纳税人识别号或统一社会信用代码）发送至 wangtao36@suda.edu.cn。
- 将汇款转账单发送至 wangtao36@suda.edu.cn，学会财务将在确认收到转账凭证后方可开具注册费发票。
- 在微信会议通知 <http://d.eqxiu.com/s/7lviWeLJ?eqrcode=1&from=groupmessage&isappinstalled=0> 中填写注册信息并提交。

Poster Presentation

Posters are presented on June 26-27 and discussed at Coffee break.

The size of a poster board is 90 cm (width) and 120 cm (height). Display your poster in the morning of the 1st day (8:00-, 26 June) and remove it by the end of the symposium (-18:00, 27 June).

Colloquium Paper Award

4 First Prize, 1000 RMB each;

12 Second Prize, 500 RMB each.

Applicant should have finished registration and submit an abstract. The winners will be announced and be awarded in the last session of the forum by 27 June.

Program

[25 June, 2017 \(Bin Yue Hotel, Inner Mongolia Agricultural University\)](#)

9:00-17:00 Reception (Hotel Lobby)

14:30 Students **gather** in the lobby, volunteers guide them to Inner Mongolia Agricultural University

15:00-17:00 Chronobiology training courses at the university (instructors: Jinhu Guo, Xiaodong Xu, Luoying Zhang)

26 June, 2017 (Bin Yue Hotel)

8:00-8:10 Welcome address by

President of Inner Mongolia Agricultural University

Ying Xu, President of Chinese Society of Biological Rhythms

8:10-8:15 Overview of Asian Chronobiology Forum by

Ken-ichi Honma, Professor emeritus, Hokkaido University

Symposium 1 Chair: Yoshitaka Fukada and Eric Zhang

8:15-8:45	Hiroki Ueda Quantitative Biology Center, RIKEN	Systems Biology of Mammalian Sleep/wake Cycles ~Involvement of Ca ²⁺ -Dependent Hyperpolarization in Sleep Duration in Mammals
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8:45-9:15	Eric Zhang National Institute of Biological Sciences, China	Reciprocal Regulations between the Clock and Hypoxia Signaling
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9:15-9:45	Sato Honma Hokkaido University	In vivo monitoring of circadian rhythms revealed tissue specific regulation of peripheral clocks by the master circadian pacemaker
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9:45-10:15	Zhili Huang Fudan University	Genetically Engineered Systems Revealed Roles and Neuron Circuits of the Basal Ganglia in Sleep- wake Regulation
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10:15-10:30 Coffee break, get-together photo

Symposium 2 Chair: Qun He and Sato Honma

10:30-11:00	Yoshitaka Fukada The University of Tokyo	ADAR2 modifies RNA and regulates circadian epitranscriptome in mice
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11:00-11:30	Ying Xu Soochow University	High-throughput discovery of genetic determinants for circadian dependent phenotypes
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11:30-12:00	Ken-ichi Honma Hokkaido University	Structure of the circadian clock in the suprachiasmatic nucleus
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12:00-13:30 Lunch

Symposium 3 Chair: Hiroki Ueda and Yong Zhang

13:30-14:00	Eun Young Kim Ajou University School of Medicine	AMPK sets the circadian clock speed in <i>Drosophila</i> by affecting CLOCK/CYCLE complex
14:00-14:30	Junhai Han Southeast University	FBXL4 serves as a clock output molecule to regulate sleep through promoting GABAA receptor degradation
14:30-15:00	Vinod Kumar University of Delhi	Timing shapes survival: Circadian rhythm dependent seasonal timing in migrants
15:00-15:30	Chunghun Lim Ulsan National Institute of Science and Technology	Ataxin-2, a Multi-Scale Timekeeper
15:30-15:45	Coffee break, Poster presentation	
Symposium 4	Chair: Zhili Huang and Shibata Shigenobu	
15:45-16:15	Shibata Shigenobu Waseda University	Chrono-nutrition and chrono-exercise approaches to obesity and locomotive syndromes
16:15-16:45	Guangrui Yang Dalian University of Technology	Adult-life Bmal1 knockout mice under normal and disrupted LD conditions
16:45-17:15	Pagkapol Y. Pongsawakul The Salk Institute for Biological Studies, University of California, San Diego	Regulation of Second Messenger Pathways by Cryptochrome
17:15-17:45	Chang Liu Nanjing Normal University	Betatrophin is a novel hepatokine to reset hepatic circadian clock in response to nutritional signals
18:00-	Welcome Party	

[27 June, 2017 \(Bin Yue Hotel\)](#)

Symposium 5 Chair: Hong Gil Nam and Xiaodong Xu

8:00-8:45	Qifa Zhang The Chinese Academy of Sciences, United States National Academy of Sciences, Huazhong Agricultural University	Rice functional genomics and the implications for crop genetic improvement
8:45-9:30	Hong Gil Nam Institute for Basic Science, Korea	Relationship between short and long term clocks: Aging regulator exerts age-dependent Doppler Effect on circadian rhythm in old plants
9:30-9:55	Lei Wang Institute of Botany, The Chinese Academy of Sciences	PRRs-TZF1-TOR module mediates the regulation of circadian clock on root meristem activity
9:55-10:20	Xiaodong Xu Hebei Normal University	Time to grow: circadian signature of fitness in higher plants
10:20-10:30	Coffee break, Poster presentation	
Symposium 6	Chair: Ximing Qin and Han Wang	
10:30-10:50	Jiada Li Central South University	The role of ROR α in the antiproliferation of osteosarcoma
10:50-11:10	Jirimutu Inner Mongolia Agricultural University	Genome and biological characteristics of wild and domestic bactrian camels
11:10-11:30	Ximing Qin Anhui University	CHRONO regulates the circadian clock in dual directions
11:30-11:45	Lili Chen Huazhong University of Science and Technology	Circadian Clock Gene BMAL1 Inhibits Tumorigenesis and Increases Paclitaxel Sensitivity in Tongue Squamous Cell Carcinoma
11:45-12:00	Ningning Wang First Affiliated Hospital with Nanjing Medical University	Blood Different Parathyroid Hormone Fragments Levels and Heart Rate Variability in Chronic Kidney Disease Patients
12:00-13:30	Lunch	
Symposium 7	Chair: Eun Young Kim and Vinod Kumar	

13:30-14:00	Han Wang Soochow University	Circadian clock protein Period3 contributes to sleep homeostasis through histamine and GABA signaling in zebrafish
14:00-14:30	Yong Zhang University of Nevada, Reno	A role of DOMINO in regulation of Drosophila circadian rhythms
14:30-15:00	Sheeba Vasu Jawaharlal Nehru Centre for Advanced Scientific Research	Unraveling circadian clock control of sleep and waking using fruitflies Drosophila melanogaster
15:00-15:30	Qinghua Liu University of Texas Southwestern Medical Center	A quantitative phosphoproteome landscape of sleep-wake homeostasis
15:30-15:45	Coffee break, Poster presentation	
15:45-17:00	Student Presentation	Chair: Jinhu Guo and Luoying Zhang
Closing Lecture	Chair: Eric Zhang	
17:00-17:45	Zhoufeng Chen Washington University School of Medicine	Itching to scratch: An unexpected image-forming role for the suprachiasmatic nucleus in transmitting socially contagious behavior
17:45-18:00	Award announcement by Jinhu Guo and Luoying Zhang	

28 June, 2017

9:00-11:00 Visit Inner Mongolia Agricultural University

Contact

Please direct all enquires to wangtao36@suda.edu.cn .

Organizers

Chinese Society for Biological Rhythms, CSCB

Inner Mongolia Agricultural University

CAM-SU Genomic Resource Center, Soochow University

Hebei Normal University

National Institute of Biological Sciences, China

Huazhong University of Science and Technology

Nanjing University

Sun Yat-sen University

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