

# MEETINGS & COURSES

Suzhou • China ■ Awaji • Japan

COLD  
SPRING  
HARBOR  
ASIA

2022



## MEETINGS

**Mar.14-17** Novel Insights into Glia Function & Dysfunction **Awaji, Japan**  
Toshihide Yamashita, Shumin Duan, Helmut Kettenmann, Bruce Ransom, Mami Noda

**Apr.19-22** Cilia & Centrosomes **Awaji, Japan**  
Jessica Feldman, Fanni Gergely, Hiroshi Hamada, Gert Jansen, Junmin Pan

**Apr.25-29** Chemical Biology and Drug Discovery  
Young-Tae Chang, Haian Fu, Giulio Superti-Furga, Liyun Zhang

**May.9-13** Membrane Proteins: From Physiology to Pharmacology  
Nieng Yan

**May.16-20** Forefront of Neuroscience: Development, Plasticity and Function of Neural Circuits  
Bo Li, Song-Hai Shi, Yukiko Goda, Joseph Gleeson

**Sept. 5-9** Autism & Neurodevelopment Disorders from Genetic Discoveries to Interventions  
Jonathan Sebat, Zilong Qiu, Toru Takumi, Xiang Yu, Eunjoon Kim

**Sept.19-23** Biology of Extracellular Vesicles  
Raghu Kalluri, Li Yu, Marca Wauben, Li Yu

**Oct.10-14** Iron, Reactive Oxygen Species & Ferroptosis in Life, Death & Disease  
Quan Chen, Marcus Conrad, Xuejun Jiang, Brent R. Stockwell

**Oct.17-21** Systems Biology of Gene Regulation and Genome Editing  
Xiaole Shirley Liu, Len Pennacchio, Alexander Stark, Wei Xie

**Oct. 24-28** Advances in Optical Interrogation of Living Cells and Organisms: Focus on the Brain  
Guoqiang Bi, Masanori Matsuzaki, Thomas Oertner, Yi Zuo

**Nov. 7-11** Frontiers in Single Cell Genomics  
Fuchou Tang

**Nov.14-18** RNA Biology  
Ling-ling Chen, Adrian Krainer, Yuki Tomari, and Martin Jinek

**Nov. 28-Dec. 2** Genome Editing: All Things Considered  
Jens Boch, Jin-Soo Kim, Osamu Nureki, Matthew Porteus, Wensheng Wei

**Dec. 12-15** Integrative Epigenetics in Plants **Awaji, Japan**  
Toshiro Ito, Xiaofeng Cao, Fred Berger, Tetsu Kinoshita, Doris Wagner

**T B A** Human Development - From Embryos to Stem Cell Models **Awaji, Japan**  
Guojun Sheng, Cantas Alev, Hongkui Deng, Alfonso Martinez-Arias, Janet Rossant

## STRATEGIC SUMMIT

**Mar. 8-10** Socioeconomics of Aging  
Jane Wu, Yusuke Nakamura

## COURSES

**Jun. 24-Jul. 15** Computational and Cognitive Neuroscience  
Xiao-Jing Wang, Dora Angelaki, Christophor Honey, Robert Guanyu Yang

**Jul. 16-30** Novel Probe Technology in Neuroscience  
Yulong Li, Tianyi Mao, Hui Gong

**T B A** Computational Methods and Bioinformatics in Microbiomics Research  
Jinhua Wang, Alexander Alekseyenko

**T B A** 3D Genomics Course  
Xie Wei, Zhilong Tan

**T B A** Synthetic Biology  
Junbiao Dai

