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# 2024 MEETINGS & COURSES CSHA

中國蘇州  
SUZHOU, CHINA

Photograph: Bird's-eye view of Chongyuan Temple of Suzhou

## Meetings

**Alzheimer's Disease: Fundamentals and Treatments | April 8-12**  
Org: Yueming Li, David Holtzman, Takeshi Iwatsubo, Yong Shen

**Chromatin, Epigenetics & Transcription | May 13-17**  
Org: Bing Zhu, Shi Yang, Almouzni Genevieve, Hiroyuki Sasaki

**Bacterial Infection & Host Defense | May 20-24**  
Org: Elizabeth Hartland, Nina Salama, Feng Shao, Jörg Vogel, Birgitta Normark

**Chemical Biology and Drug Discovery | May 27-31**  
Org: Young-Tae Chang, Haijun Fu, Giulio Superti-Furga, Liyun Zhang

**DNA Metabolism, Genomic Stability & Human Diseases | June 3-7**  
Org: Antony Carr, Daochun Kong, Zhenkun Lou, Patrick Sung, Stephen West

**Autism & Neurodevelopment Disorders—from Genetic Discoveries to Interventions | June 17-21**  
Org: Eunjoon Kim, Zilong Qiu, Jonathan Sebat, Toru Takumi, Xiang Yu

**RNA Biology | September 2-6**  
Org: Javier Cáceres, Ling-ling Chen, Adrian Krainer, Yukihide Tomari

**Functions and Regulation of Sleep | September 9-13**  
Org: Shumin Duan, Masashi Yanagisawa, Maiken Nedergaard, Antoine Adamantidis, Min Xu

**Computational and Cognitive Neuroscience | June 24 - July 14**  
Org: Xiao-Jing Wang, Dora Angelaki, Christopher Honey, Robert Guangyu Yang, Songting Li

**3D genomics course | July 15-22**  
Org: Yijun Ruan

**Synthetic Biology | July 23 - August 5**  
Org: Junbiao Dai, Xiaowo Wang, Ping Wei, Yingxin Ma

**Neuroimmunology in Health And Diseases | September 23-27**  
Org: Tak Mak, Hai Qi

**Infection, Inflammation and Cancer | October 14-18**  
Org: Xuetao Cao, Xin Lu

**Computational Biology of the Genome | October 21-25**  
Org: Jing-Dong Jackie Han, Nicholas Luscombe, Jian Ma, Chaolin Zhang

**Immune Tolerance: Mechanism, Diseases and Therapeutics | October 28-November 1**  
Org: Sun Hur, Axel Kallies, Bin Li, Tim Sparwasser, Chuan Wu

**Iron, Reactive Oxygen Species & Ferroptosis in Life, Death & Disease | November 3-8**  
Org: Quan Chen, Marcus Conrad, Xuejun Jiang, Hozumi Motohashi, Brent Stockwell, Shinya Toyokuni

**Frontiers in Single Cell Genomics in Awaji | November 5-8**  
Org: Fuchou Tang

**Genome Editing: All Things Considered | November 11-15**  
Org: Wensheng Wei

**Preparing for the Next Pandemic: Evolution, Pathogenesis and Virology of Coronaviruses in Awaji | December 2-5**  
Org: Kei Sato, Ravindra Gupta, Alex Sigal, Yunlong Cao, Zhengli Shi

## Courses

**Data Science for Large-Scale High-resolution Functional Animal Neural Imaging | August 9-19**  
Org: Mark Reimers, Jennifer Sun, Hadas Benisty

**Modern Techniques in Neuroscience: Probes, Detections and Discoveries | August 12-31**  
Org: Yulong Li, Tianyi Mao