

April 21 - 24, 2025

Optical Interrogation of Neural Structure and Dynamics Underlying Behavior

ABSTRACT DEADLINE
February 7, 2025



AWAJI, JAPAN

Awaji Yumebutai Conference Center

ORGANIZERS

Guoqiang Bi CAS-SIAT and USTC
Masanori Matsuzaki The University of Tokyo
Mark Hübener Max Planck Institute for Biological Intelligence
Yi Zuo University of California, Santa Cruz

MAJOR TOPICS

- * In vivo imaging of neuronal structure and function underlying behavior
- * Mapping brain circuit
- * Large scale imaging and connectomics
- * Super-resolution and correlative microscopy
- * Understanding neural modulation
- * Novel imaging modalities
- * Optical interrogation of molecular signaling

FELLOWSHIPS

We are eager to have as many young people as possible attend since they are likely to benefit most from this meeting. A certain number of presentations by graduate students and postdocs in this conference will be selected as fellowship. (USD \$100-\$500).



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KEYNOTE SPEAKERS

Haruo Kasai The University of Tokyo
Jeff Lichtman Harvard University

INVITED SPEAKERS

Guoqiang Bi University of Science and Technology of China
Haruhiko Bito The University of Tokyo
Tobias Bonhoeffer Max Planck Institute for Biological Intelligence
Yang Dan University of California, Berkeley
Valentina Emiliani Vision Institute
Wenbiao Gan Peking University Shenzhen Graduate School
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