



## The 3rd Asia Pacific *Drosophila* Neurobiology Conference

### Program

Date: 2/27/2024–3/1/2024

Venue: RIKEN Wako Campus, 2-1 Hirosawa, Wako, Saitama, 351-0198, Japan

Website: <https://sites.google.com/view/apdnc3/apdnc3-home>

Committee: Adrian MOORE, RIKEN CBS, Chair  
Akinao NOSE, The University of Tokyo  
Takashi SUZUKI, Tokyo Institute of Technology  
Hokto KAZAMA, RIKEN CBS

**Career Development Lecture 2 (13:10-14:00), C61 2F seminar room**

13:10 – 14:00      **Spyros Goulas**, Kyoto University WPI-ASHBi; ex-editor of Developmental Cell  
Telling a story in a scientific paper

**Session: Technology (14:10-15:55), Suzuki Umetaro Hall**

Chairs: Shu Kondo & Owen Marshall

14:10 – 14:35      **Yulong Li**, Peking University  
Spying on neuromodulation in vivo by constructing multicolor genetically-encoded GRAB sensors

14:35 – 15:00      **Gilad Barnea**, Brown University  
The Tango toolkit for circuit tracing and manipulation

15:00 – 15:25      **Tony Southall**, Imperial College London  
Chromatin remodelling and cell fate plasticity during neuronal maturation

15:25 – 15:40      **Toshiharu Ichinose**, Tohoku University  
Translational regulations for cell type distinction and neuronal adaptation

15:40 – 15:55      **Yu-Chieh Chen**, New York University  
Using single-cell RNA sequencing to generate predictive cell-type-specific split-GAL4 reagents throughout development

**Group photo (15:55), Suzuki Umetaro Hall**

**Special session (16:20-16:50), Suzuki Umetaro Hall**

**Sponsored by Thorlabs**

Chair: Yoshi Aso

16:20 – 16:25      **Takeo Katsuki**, Thorlabs  
Prelude – a revolution in two-photon microscopy

16:25 – 16:50      **Hokto Kazama**, RIKEN Center for Brain Science  
Distinct circuit motifs compute opposing innate values of odors

**Poster Session 1: Odd number (17:00 – 18:30), C61 2F seminar room**

**Dinner (18:30 – 20:00), C61 1F Cafeteria**

**Poster Session 2: Even number (19:30 – 21:00), C61 2F seminar room**