



NTHU-OU VIRTUAL SYMPOSIUM ON BIOLOGICAL AND MEDICAL SCIENCE

MARCH 8, 2023

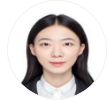
2:00 - 6:25 PM/Taiwan Time 1:00 - 5:25 PM

Venue: Room B208, Graduate School of Science, Toyonaka, OU



Cheng-Sheng Lee
Professor, NTHU

Cohesin-mediated loop extrusion of chromosome promotes immunoglobulin gene rearrangement



Siyu Liu
M2 PhD candidate, OU

Expression and localization analysis of CRWN4 in *Arabidopsis thaliana*



Shao-Jie (Nils) Jhou
PhD Student, NTHU

The conceptual model of procrastination behaviour: a comparative study from mice to human



Naoki Hisayama
PhD Student, OU

Life history of dicyemids: larval escape and infecting new hosts



Chen-Wei Huang
Master Student, NTHU

Exploring the association between SNPs characteristics and multiple pathogens dynamics



Hirotaka Kanon
PhD Student, OU

Calcium based regulation of mitochondrial nucleoids structure and membrane morphology



Yi-Ting Yuan
PhD Student, NTHU

Analysis of chemokine filament structure by physical and chemical methods



Kanako Matsumoto
M2 PhD candidate, OU

Cell competition ensures robust morphogen gradients formation during organogenesis



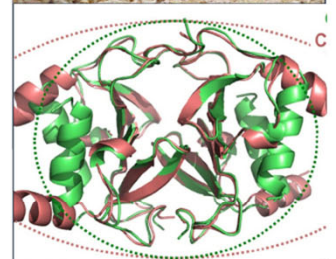
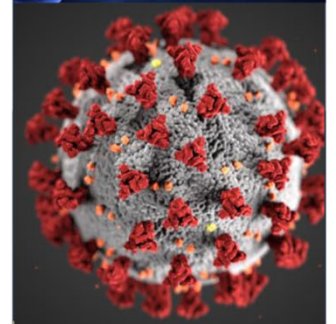
You-Wun Hwang
Master Student, NTHU

A Study of Fern Leaf Dimorphism through genus *Tectaria*



Sakiko Shiga
Professor, OU

Circadian clock genes contribute to driving a circadian rhythm in an insect



2023 NTHU-OU Virtual Symposium on Biological and Medical Sciences

Date: March 8 (Wednesday), 2023

Venue: Room B208, Graduate School of Science, Toyonaka, OU

Program in Japan Time (Taiwan Time)

- 14:00-14:05 (13:00-13:05) Opening Remarks: Ruey Ho Kao, Professor and Dean, College of Life Science, NTHU
- 14:05-14:10 (13:05-13:10) Opening Remarks: Naotada Ishihara, Professor, Department of Biological Sciences, OU
- 14:10-14:15 (13:10-13:15) Group photo
- 14:15-14:45 (13:15-13:45) Cheng-Sheng Lee (Professor), NTHU
Cohesin-mediated loop extrusion of chromosome promotes immunoglobulin gene rearrangement
- 14:45-15:05 (13:45-14:05) Siyu Liu (M2 PhD candidate), OU
Expression and localization analysis of CRWN4 in *Arabidopsis thaliana*
- 15:05-15:25 (14:05-14:25) Shao-Jie (Nils) Jhou (PhD Student), NTHU
The conceptual model of procrastination behaviour: a comparative study from mice to human
- 15:25-15:45 (14:25-14:45) Naoki Hisayama (PhD Student), OU
Life history of dicyemids: larval escape and infecting new hosts
- 15:45-16:05 (14:45-15:05) Chen-Wei Huan (Master Student), NTHU
Exploring the association between SNPs characteristics and multiple pathogens dynamics

Break 15 min

- 16:20-16:40 (15:20-15:40) Hirotaka Kanon (PhD Student), OU
Calcium based regulation of mitochondrial nucleoids structure and membrane morphology
- 16:40-17:00 (15:40-16:00) Yi-Ting Yuan (PhD Student), NTHU
Analysis of chemokine filament structure by physical and chemical methods
- 17:00-17:20 (16:00-16:20) Kanako Matsumoto (M2 PhD candidate), OU
Cell competition ensures robust morphogen gradients formation during organogenesis
- 17:20-17:40 (16:20-16:40) You-Wun Hwang (Master Student), NTHU
A Study of Fern Leaf Dimorphism through genus *Tectaria*
- 17:40-18:00 (16:40-17:10) Sakiko Shiga (Professor), OU

Circadian clock genes contribute to driving a circadian rhythm in an insect

- 18:10-18:15 (17:10-17:15) Ceremony of Awarding Presentations
- 18:15-18:20 (17:15-17:20) Closing Remarks: Yuh-Ju Sun, Professor and Associate Dean, College of Life Science, NTHU, NTHU
- 18:20-18:25 (17:20-17:25) Closing Remarks: Kenji Matsuno, Professor and Head, Department of Biological Sciences, OU (Tentative)