

# 2024 OU - NTHU Symposium

## 2024 9/25 Wednesday

Pien-Chien Huang Hall (1F), LS Building II **Taiwanese Time / Japanese Time**



Department of Biological Sciences, Osaka University

College of Life Science and Medicine, National Tsing Hua University



Time	Agenda
8:50-9:10 9:50-10:10	<b>Opening Remarks ( Group Photo ) 20min</b>
9:10-10:40 10:10-11:40	<b>Section 1 90min</b> <b>Naotada ISHIHARA 石原 直忠</b> <i>Dynamics of Mitochondrial Genome: Protect Against Mitochondrial Disorders</i> Yi-An, Chen 陳奕安 <i>Enhanced Production of Coxsackievirus A16 for Hand-Foot-and-Mouth Disease Vaccine Development</i> Peng-Yin, Ng 黃平仁 <i>Dynamics of Parasite Drug Resistance Haplotypes and Effective Population Size in Sao Tome and Principe during Progress Towards Malaria Elimination</i> Loc Dinh Quang Tran 陸丁晨 <i>Prediction of Missense Variants by AI</i>
10:40-10:50 11:40-11:50	<b>Break 10min</b>
10:50-12:20 11:50-13:20	<b>Section 2 90min</b> <b>Soichiro KATO 加藤 壮一郎</b> <i>Developing a Toolbox for Modern Macroembryology - through Xenopus Research</i> Shao-Ming, Chang 張少銘 <i>Investigating Gene Functions in Beak Formation of the African Sacred Ibis</i> Wai-Cheng, Wong <i>Elucidating the Genetic Basis of Left-right Polymorphism in Drosophila's Brain and its Implications on Mating Fitness</i> Kyungsu JU <i>Photoperiodic Effects on Locomotor Activity in Freshwater Snail, Lymnaea stagnalis</i>
12:20-13:10 13:20-14:10	<b>Lunch Break 50min</b>
13:10-14:50 14:10-15:50	<b>Section 3 100min</b> <b>Keisuke TAKEDA 武田 啓祐</b> <i>Defining Mitochondrial Quality Maintenance Based on Lateral Separation of Unfolded Proteins</i> <b>Pin-Chao, Liao 廖品超</b> <i>Mitochondrial Quality Control by the Ubiquitin-Proteasome System: Mitochondria-Associated Degradation (MAD)</i> Koji IWAMOTO 岩本 浩司 <i>Regulatory Mechanisms of the Excitatory System Ras by RasGEF for Cell Motility</i> Sanae KANETA 金田 紗苗 <i>The Role of Polar Auxin Transport in Cell Polarity Formation in Lateral Root Founder Cells</i>
14:50-15:10 15:50-16:10	<b>Break 20min</b>
15:10-16:20 16:10-17:20	<b>Section 4 70min</b> <b>I-Ju, Lee 李以如</b> <i>Uncovering Alternative Mechanisms for Nuclear Envelope Sealing: The Role of Vid27</i> Ran, Xu 徐冉 <i>Recurrent Transcriptional Pausing and Restart Causes Chromosomal Rearrangements at Centromeres</i> Takamasa ITO 伊藤 仁将 <i>Rlf Regulates CoREST Complex to Maintain Pluripotency in Mouse Embryonic Stem Cells</i>
16:20-16:30 17:20-17:30	<b>Break 10min</b>
16:30-17:40 17:30-18:40	<b>Section 5 70min</b> <b>Shunsuke CHIKUMA 竹馬 俊介</b> <i>How Auto-reactive T cell Survive and Cause Autoimmune Diseases</i> Sabareeswaran Krishnan 李可楠 <i>Exploring the Role of EPS15L1 in EGFR Paradox in Triple Negative Breast Cancer</i> Zhong-Liang, Wang 王重良 <i>MicroRNA-based Precision Therapy Targeting Oncogenic KRAS-driven Cancers</i>
17:40-17:50 18:40-18:50	<b>Closing Remarks 10 min</b>

## 2024 9/26 Thursday

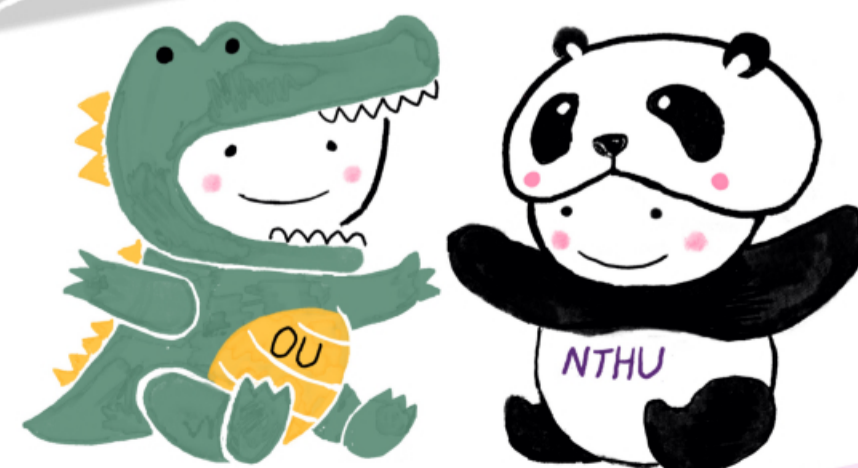
James D. Watson Hall (B1), LS Building II

NTHU College of Life Sciences and Medicine Departmental Seminar

10:00-11:50 / 11:00-12:50

**Asako SHINDO 進藤 麻子**

*Interplay between Cells and External Environment Shapes Organs: Lessons from Frog Morphogenesis*



# WELCOME



Online Webcast

<https://meet.google.com/bcx-ccqj-vra>

