

## 2018.9.26-27 Agenda

9 / 26 Wed.

Time	Agenda
8:50~9:00	Opening remarks
<b>Scholar session I</b> Chair: Dr. Shih-Che Sue 蘇士哲	
9:00~9:30	<u>Dr. Hirozo Oh-oka 大岡 宏造</u> The electron acceptor menaquinone (MQ) in heliobacterial type-1 reaction center: the detection of the ESP-EPR signal of P800 + MQ – state and its interpretation in the 3D structure
9:30~10:00	<u>Dr. Oliver Wagner 王歐力</u> Cilia length and intraflagellar transport regulation by kinases PKG-1 and GCK-2 in <i>C. elegans</i> sensory neurons
10:00~10:30	<u>Dr. Takashi Yamaguchi 山口 隆司</u> The dichotomic regulation circuit of mating and fighting in limbic-hypothalamic pathways
10:30~10:40 Short break	
<b>Scholar session II</b> Chair: Dr. Yung-Jen Chuang 莊永仁	
10:40~11:10	<u>Dr. Yu-Ting Chou 周裕琿</u> Lung tumor heterogeneity and targeted therapy
11:10~11:40	<u>Dr. Kenji Matsuno 松野 健治</u> Cell chirality drives left-right asymmetric morphogenesis
11:40~12:10	<u>Dr. Tzu-Yin Liu 劉姿吟</u> Detection of membrane protein–protein interaction in planta based on dual-intein-coupled tripartite split-GFP association
12:10~13:30 Lunch	
<b>Scholar session III</b> Chair: Dr. I-Ching Wang 王翊青	
13:30~14:00	<u>Dr. Madoka Suzuki 鈴木 団</u> Uncovering heat-releasing and heat-responsive processes in cells using tiny heat probes and sources
14:00~14:30	<u>Dr. Chun-Chao Wang 王群超</u> Single-cell dynamics underlie breast cancer heterogeneity
14:30~15:00	<u>Dr. Ryosuke Yamamoto 山本 遼介</u> Characterization of the <i>Chlamydomonas</i> dynein-deficient mutant pf23, which has a defect in the DYX1C1 gene

15:00~15:30	<u>Dr. Chun-hui Chang 張鈞惠</u> Activation of Nucleus Reuniens is Necessary for Acquisition, but not Expression, of Trace Fear Conditioning
15:30~15:50 Coffee Break	
<b>Student session I</b>	
15:50~16:10	<u>Aya Masuda 增田彩</u> Differences in the photoresponsiveness of chloroplast movement in sun- and shade-type palisade mesophyll cells of Arabidopsis thaliana
16:10~16:30	<u>Chu-Yuan Chang 張筑芻</u> Identification of genes that promote axonal regeneration of injured cortical neurons
16:30~16:50	<u>Masahiro Noji 野地真広</u> A High Amyloidogenic Region of Serpin
16:50~17:10	<u>Chi Hao 遲昊</u> Truncation of tau at Asp421 ameliorated full-length human tau's toxicity under hyperphosphorylation condition
17:10~17:30	<u>Nozomi Nakamura 中村希</u> Comparison between crystal structures of PlexinB1 sema domain in complex with antagonistic and agonistic macrocyclic peptide binders
17:30~17:50	<u>Grace H Chen 陳品媛</u> Mild stress promotes neurite outgrowth of retinal explants
17:50~18:10	<u>Chee Woei-Yaw</u> The Conundrum of Naked-mole-rat, a species with both Strong Senescence mechanism and Major Oncogenic pathway
Dinner Banquet	

9 / 27 Thu.

Time	Agenda
<b>Student session II</b>	
13:00~13:20	<u>Shi-Rong Hong 洪詩容</u> Spatiotemporally decoding the tubulin codes in primary cilia and centrosomes
13:20~13:40	<u>Shiina Furuta 古田 詩唯奈</u> To Be Announced
13:40~14:00	<u>Li-Ching Kok 郭俐君</u> Regulation of pyocyanin biosynthesis by transcriptional regulator PsrA in Pseudomonas aeruginosa PAO1
14:00~14:20	<u>Minami Ando 安藤 美波</u> Elucidating transcriptional mechanisms of NF- $\kappa$ B based on various sequence data
14:20~14:40	<u>Chang-Lin Chen 陳昶麟</u> Integrated mitochondrial dynamics during desiccation/rehydration of yeast cells
14:40~15:00	<u>Akiyuki Toda 戸田 暁之</u> Structural insights into complex formation of the axonemal dynein light chain-1 and OADy stalk
15:00~15:20	<u>Ruei-Ching Chen 陳瑞青</u> Study of the mechanisms of Hepcidin-25 against Candida albicans
15:20~15:40 Coffee Break	
<b>Student session III</b>	
15:40~16:00	<u>Hiroaki Nakajima 中島 大暁</u> The phylogenetic relationship of dicyemid species in Japanese waters
16:00~16:20	<u>Chia-Chan Hsu 許嘉展</u> The role of FOXM1 in oncogenic properties of KRAS mutated lung cancer
16:20~16:40	<u>Sou Sakamura 阪村 颯</u> To Be Announced
16:40~17:00	<u>Yong-Yu Chew 趙泳瑜</u> Functional characterization and pathogenicity of outer membrane vesicles associated toxins during Helicobacter pylori infection
17:00~17:20	<u>Kota Mizutani 水谷 晃大</u> Characteristic whisker movements reflect the internal state of mice related to reward anticipation

17:20~17:40	<u>Hui-Fang Lung 龍惠方</u> Functional analysis of the Arabidopsis Phosphate Transporter Traffic Facilitator 1 (PHF1)
17:40~18:00	<u>Sosuke Utsunomiya 宇都宮 聡介</u> Single molecule dynamics of Myosin-ID dictating chiral behaviors of Drosophila cells
18:00~18:10	<u>Dr. Hiroshi Kanazawa 金澤 浩</u> , <u>Dr. Chuang-Rung Chang 張壯榮</u> <b>Closing remarks</b>
Dinner Banquet	