**中央研究院細胞與個體生物學研究所**

**國立臺灣海洋大學生命科學院**

**學術研討會(retreat)**

地 點：國立臺灣海洋大學行政大樓第二演講廳

時 間：104年9月21、22日

**議程：**

**第一天 9月21日(星期一)**

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| **時 間** | **講 者** | **講 題** |
| 09:30 ~ 10:00 | 報到 |
| 10:00 ~ 10:10 | 所長致詞 |
| 10:10 ~ 10:30 | 謝道時特聘研究員 | RNA Topoisomerase: Biochemical characterization and regulation, and its potential biological functions |
| 10:30 ~ 10:50 | 游宏祥助研究員 | Temporal Neuronal Cell Fate Specification |
| 10:50 ~ 11:10 | 周雅惠助研究員 | Integration of larval olfactory local interneurons to the adult olfactory system |
| 11:10 ~ 11:30 | 周申如助研究員 | Regional patterning of the cerebral cortex |
| 11:30 ~ 11:50 | 吳金洌特聘研究員 | Study of Liver Cancer, Muscle Development and Omega-3 Fatty Acid by Liver-specific Expression of Targeted Genes in Zebrafish |
| 11:50 ~ 13:00 | 午餐(70分鐘) |
| 13:00 ~ 13:20 | 傅琪鈺助研究員 | Structural physiology of mitochondria in age-related disorders |
| 13:20 ~ 13:40 | 許惠真助研究員 | Hedgehog Signaling Establishes Maintenance and Differentiation Niches for Germline Stem Cells in Drosophila Females via distinct Mechanisms |
| 13:40 ~ 14:00 | 張繼堯副研究員 | Iridovirus CARD Protein Inhibits Apoptosis through Intrinsic and Extrinsic Pathways |
| 14:00 ~ 14:20 | 陳志毅副研究員 | Applications of antimicrobial peptides from fish in aquaculture抗菌肽在水產養殖上之產業應用 |
| 14:20 ~ 14:40 | 吳漢忠研究員 | Development of Targeting Drug Delivery Systems for Cancer Molecular Imaging and Therapy |
| 14:40 ~ 15:00 | 郭紘志副研究員 | Non-co-linear RNA contribute to pluripotency maintanence and early lineage differentiation |
| 15:00 ~ 15:30 | 休息(30分鐘) |
| 15:30 ~ 15:50 | 廖永豐副研究員 | The Substrate Selectivity of gamma-Secretase in Alzheimer's Disease |
| 15:50 ~ 16:10 | 高承福副研究員 | Feedback control of Snf1 protein and its phosphorylation is necessary for adaptation to environmental stress |
| 16:10 ~ 16:30 | 易玲輝副研究員 | HSP70 modulates microtubule nucleation and polymerization during mitosis |
| 16:30 ~ 16:50 | 李宜靜助研究員 | GLUT10 Plays an Important Role in Maintaining Mitochondrial Function and Redox Homeostasis in Aortic Tissues |
| 17:00 ~ 19:00 | 晚餐(120分鐘) |
| 19:00 ~ 19:20 | 陳歷歷副教授 | 白點症病毒入侵過程中受器與受器蛋白結合關係之探討 |
| 19:20 ~ 19:40 | 林翰佳副教授 | Characterization of zebrafish polyamine catabolic enzymes and evaluation of their physiological roles under hypoxia stress |
| 19:40 ~ 20:00 | 黃章文助理教授 | Studies on Molecular Marker Assisted Selection in Genetic Improvement of Aquatic Animals and Applications (分子標記輔助選育在水生動物遺傳改良之研究與應用) |
| 20:00 ~ 20:20 | 吳貫忠助理教授 | 雌雄同體黑鯛精巢阻止錯置雌性細胞擴張的可能方式 |
| 20:20 ~ 20:30 | 綜合討論 |

**第二天 9月22日(星期二)**

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| **時間** | **報告人** | **議程項目** |
| 08:20 ~ 08:30 | 報到 |
| 08:30 ~ 08:50 | 嚴宏洋研究員 | The effects of ocean acidification on fish growth and sensory electrophysiology |
| 08:50~ 09:10 | 太田欽也助研究員 | Recent progress of EvoDevo in the twin-tail goldfish |
| 09:10 ~ 09:30 | 游智凱助研究員 | Somite compartments in amphioxus and the origin of vertebrate mineralized tissues |
| 09:30 ~ 09:50 | 蘇怡璇助研究員 | Evolution of developmental gene regulation - insights from sea urchin and acorn worm embryos |
| 09:50 ~ 10:20 | 休息(30分鐘) |
| 10:20 ~ 10:40 | 許祖法研究員 | Hydrophobicity decrease of the surface of the Amur River common carp (*Cyprinus carpio L.*) strain muscle form creatine kinase enables the enzyme to be more cold-adaptive. |
| 10:40 ~ 11:00 | 黃聲蘋副研究員 | Zebrafish VCAP1X2 regulates the proliferation of ventricular cardiomyocytes by pErk/ pAkt/p53 pathway |
| 11:00 ~ 11:20 | 賀孝雍副研究員 | Identification of pheromones of insects |
| 11:20 ~ 11:40 | 黃鵬鵬特聘研究員 | Hormone control of fish ion regulation: zebrafish as a model |
| 11:40 ~ 13:00 | 午餐(80分鐘) |
| 13:00 ~ 15:00 | 綜合討論/分組討論 |