| | 生態組 Ecology, Evolution, and Biodiversity Group | | | | | | |
|-----|--|---------------------------|---|---|--------------|--|--|
| 順序 | 時間 | 投稿者姓名 | 系所 | 論文題目 | 飲食習慣 | | |
| No. | Time | Name | Department | Title | Lunch Choice | | |
| 1 | 10:20- 10:35 | 方彥涵 | 轉譯農業科學博士學位學程 NCKU-AS Graduate Program in Translational Agricultural Sciences | Relaxed selection constraints in pulvinus-expressed genes facilitate the evolution of rapid movement in <i>Mimosa</i> | 葷食 Regular | | |
| 2 | 10:35- 10:50 | 林竹君 | 轉譯農業科學博士學位學程 NCKU-AS Graduate Program in Translational Agricultural Sciences | Profiling the changes of nitrogen- related soil microbiome under excessive fertilization | 葷食 Regular | | |
| 3 | 10:50- 11:05 | Namfon Booncharoen 李雨欣 | 生命科學系 Department of Life Sciences | Applying invasion ecology to test how biotic interactions affect range shifts across large gradients | 葷食 Regular | | |
| 4 | 11:05- 11:20 | 吳殷葭 | 生命科學系 Department of Life Sciences | Spatial Assessment of Watershed Ecosystem Services and Stakeholder Resilience under Climate Change | 葷食 Regular | | |
| 5 | 11:20- 11:35 | 陳怡玟 | 生命科學系 Department of Life Sciences | Acceleration of biological responses in the Anthropocene | 葷食 Regular | | |

| | 生醫組 Biomedical Science Group | | | | | | | |
|-----|------------------------------|------------------------------|---|---|---------------------|--|--|--|
| 順序 | 時間 | 投稿者姓名 | 系所 | 論文題目 | 飲食習慣 | | | |
| No. | Time | Name | Department | Title | Lunch Choice | | | |
| 1 | 10:20- 10:35 | 杜品咸 | 生物科技與產業科學系 Department of Biotechnology and | Evaluating Binding and Neutralizing Antibody Responses to SARS-CoV-2 Variants After Homologous and Heterologous | | | | |
| | | | Bioindustry Sciences | Vaccination | | | | |
| 2 | 10:35- 10:50 | 蔡佩珊 | 生物科技與產業科學系 Department of Biotechnology and Bioindustry Sciences | Developing multiplexed flavivirus antigen microarrays for profiling humoral immunity in dengue patients | 葷食 Regular | | | |
| 3 | 10:50- 11:05 | Kuan Yu Heng 上官宇恒 | 生物科技與產業科學系 Department of Biotechnology and Bioindustry Sciences | Downregulation of Apba1 promotes cancer metastasis and immune suppression in colorectal cancer | 葷食 Regular | | | |
| 4 | 11:05- 11:20 | Maulida Azizza Shizen 席慕貞 | 生物科技與產業科學系 Department of Biotechnology and Bioindustry Sciences | Surface functionalization for affinity-based on-chip purification | | | | |
| 5 | 11:20- 11:35 | 傅敬婷 | 生命科學系 Department of Life Science | IL-17A regulates neuroimmune pathways driving anxiety- and depression-related behaviors in diet-induced obesity | 葷食 Regular | | | |

| | 11:35- | | 生命科學系 | PHB1 ameliorated proteasome activity | |
|---|--------|------------|----------------------|---|-------------|
| 6 | 11:50 | 李芯儀 | Department of Life | deficient-induced mitochondrial dysfunction | 不需要 No need |
| | 11.30 | | Science | in Huntington's disease model cells | |
| | | | 生物科技與產業科學系 | | |
| 7 | 11:50- | 林妍言 | Department of | Establishing a <i>Drosophila</i> Model to | 葷食 Regular |
| / | 12:05 | 171° X7T 🖂 | Biotechnology and | Investigate Epidermolysis Bullosa | 里良 Kegulai |
| | | | Bioindustry Sciences | | |
| | | | 生物科技與產業科學系 | Deciphering innate immune recognitions in | |
| 8 | 12:05- | 林煒勲 | Department of | macrophage polarizations by using | 葷食 Regular |
| 0 | 12:20 | 们小手黑代 | Biotechnology and | Escherichia coli proteome microarrays | 里以 Negulai |
| | | | Bioindustry Sciences | Escherichia con proteome microarrays | |

| | 生技組(動物) Biotechnology (Animal) Group | | | | | | |
|-----|--------------------------------------|------------------------------|---|---|---------------------|--|--|
| 順序 | 時間 | 投稿者姓名 | 系所 | 論文題目 | 飲食習慣 | | |
| No. | Time | Name | Department | Title | Lunch Choice | | |
| 1 | 10:20- 10:35 | 林沛珺 | 生物科技與產業科學系 Department of Biotechnology and Bioindustry Sciences | Infection mechanisms of uropathogenic <i>Escherichia coli</i> to bladder epithelial cells and development of target therapies | 葷食 Regular | | |
| 2 | 10:35- 10:50 | Keskin, Batuhan Birol 王翰瑞 | 生物科技與產業科學系 Department of Biotechnology and Bioindustry Sciences | Reverse-Phase Protein Microarrays of Overexpressed <i>Escherichia coli</i> Lysates Reveal a Novel Tyrosine Kinase | 葷食 Regular | | |
| 3 | 10:50- 11:05 | Person Pesona Renta 皮蘇納 | 生物科技與產業科學系 Department of Biotechnology and Bioindustry Sciences | Condensed Molasses Solubles as an Eco-Friendly Medium for Marine Microorganism Cultivation and Waste Valorization | 葷食 Regular | | |
| 4 | 11:05- 11:20 | 賴冠霖 | 生物科技與產業科學系 Department of Biotechnology and Bioindustry Sciences | Functional analysis for nuclear pore complex in <i>Drosophila</i> oogenesis | 不需要 No need | | |
| 5 | 11:20- 11:35 | Athiya Azzahidah 秀蓮玉 | 生物科技與產業科學系 Department of Biotechnology and Bioindustry Sciences | Immunostimulatory Effects of Perilla Leaf Extract Supplementation Enhance AHPND resistance in Shrimp | chicken | | |

| 6 | 11:35- 11:50 | Dewi Nur'aeni Setyowati | 生物科技與產業科學系 Department of Biotechnology and Bioindustry Sciences | Photodynamic therapy of Dialdehyde Cellulose Nanocrystal with Erythosine to Prevent Vibrio Infection in Whiteleg Shrimp (Litopenaeus vannamei) | 素食 Vegetarian |
|----|-----------------|-------------------------|---|--|---------------|
| 7 | 11:50- 12:05 | 張祐嘉 | 生物科技與產業科學系 Department of Biotechnology and Bioindustry Sciences | Investigation of shrimp CAD protein–protein interactions and their impact on WSSV replication using interactomics approaches | 葷食 Regular |
| 8 | 12:05- 12:20 | 呂紹辰 | 生物科技與產業科學系 Department of Biotechnology and Bioindustry Sciences | Investigating the role of mych in early zebrafish development and its mechanism in genetic compensation responses | 葷食 Regular |
| | | | 餐敘及休息時間 | Lunch Break | |
| 9 | 13:30- 13:45 | 張亦皓 | 生物科技與產業科學系 Department of Biotechnology and Bioindustry Sciences | Integrated proteomic and transcriptomic analysis reveals the role of WSSV non-specific endonuclease (WSSV246) in viral replication | 葷食 Regular |
| 10 | 13:45- 14:00 | 李思賢 | 生物科技與產業科學系 Department of Biotechnology and Bioindustry Sciences | PKR-Mediated Antiviral Defense via elF2a Phosphorylation in Giant Grouper (<i>Epinephelus lanceolatus</i>) | 葷食 Regular |

| | | | | Against NNV Infection | |
|----|-----------------|-----|---|---|------------|
| 11 | 14:00- 14:15 | 許芋卉 | 生物科技與產業科學系 Department of Biotechnology and Bioindustry Sciences | Development of a centromeric plasmid system for sustained extrachromosomal gene expression in <i>Aurantiochytrium limacinum</i> | 葷食 Regular |
| 12 | 14:15- 14:30 | 郭芳君 | 生物科技與產業科學系 Department of Biotechnology and Bioindustry Sciences | White spot syndrome virus (WSSV) infection triggers reversal of the malate-aspartate shuttle in <i>Litopenaeus vannamei</i> | |

| | 生技組(植物) Biotechnology (Plant) Group | | | | | | |
|-----|-------------------------------------|------------------------|---|--|---------------|--|--|
| 順序 | 時間 | 投稿者姓名 | 系所 | 論文題目 | 飲食習慣 | | |
| No. | Time | Name | Department | Title | Lunch Choice | | |
| 1 | 10:20- 10:35 | 張宇慈 | 生物科技與產業科 學系 Department of Biotechnology and Bioindustry Sciences | Identification of the SISWEET transporter involved in development of the tetrad pollen under heat stress in tomato | 葷食 Regular | | |
| 2 | 10:35- 10:50 | 郭尚哲 | 生物科技與產業科 學系 Department of Biotechnology and Bioindustry Sciences | Web-Based Single-Cell Metabolomic Data Analysis Platform | 葷食 Regular | | |
| 3 | 10:50- 11:05 | Freta Kirana Balladona | 轉譯農業科學博士 學位學程 NCKU-AS Graduate Program in Translational Agricultural Sciences | Regulation of Root Growth by Arabidopsis Methionine Sulfoxide Reductase B5 Through Maintenance of Protonmotive Force | 素食 Vegetarian | | |
| 4 | 11:05- 11:20 | 余芷瑄 | 生物科技與產業科 學系 Department of Biotechnology and Bioindustry Sciences | Dissecting IDA–HAE and RALF33–FER Signaling in Local and Systemic Regulation of Lateral Root Development in <i>Arabidopsis</i> | 葷食 Regular | | |

| 5 | 11:20- 11:35 | 曾文威 | 生物科技與產業科 學系 Department of Biotechnology and Bioindustry Sciences | mitoTALEN-mediated disruption of mitochondrial <i>nad1</i> gene might cause cytoplasmic male sterility in tobacco | 葷食 Regular |
|---|-----------------|----------------------|---|---|---------------|
| 6 | 11:35- 11:50 | 陳奕丞 | 生物科技與產業科 學系 Department of Biotechnology and Bioindustry Sciences | Investigate the mitochondrial DNA editing status after TALEN-mediated site-specific double-strand breakage of the <i>nad1</i> gene in tobacco | 葷食 Regular |
| 7 | 11:50- 12:05 | Mekdes Tadesse | 轉譯農業科學博士 學位學程 NCKU-AS Graduate Program in Translational Agricultural Sciences | Identification and characterization of genes for resistance to <i>Fusarium solani</i> in <i>Phalaenopsis</i> orchids | 素食 Vegetarian |
| 8 | 12:05- 12:20 | Tu-Trinh Thi, Truong | 生命科學系 Department of Life Sciences | Conserved molecular mechanisms of microbial volatile-induced stomatal closure and stress tolerance: highlighting 3-methyl-1-butanol as a promising biostimulant | 素食 Vegetarian |
| 9 | 12:20- 12:35 | 蘇玟羽 | 轉譯農業科學博士 學位學程 NCKU-AS Graduate | Uncovering chemotactic signaling mechanisms driving orchid-mycorrhizal symbiosis in Phalaenopsis aphrodite seed germination | 葷食 Regular |

| | Program in | |
|--|---------------|--|
| | Translational | |
| | Agricultural | |
| | Sciences | |