

2024 Taiwan Yeast Meeting

Organizers:



College of Life Science, National Chung Hsing University (中興大學 生命科學院)

Biotechnology center, National Chung Hsing University (中興大學 生物科技發展中心)

National Health Research Institutes, Taiwan (財團法人國家衛生研究院)

Date: August 2nd (Fri), 2024

Venue: 1F Auditorium, Life Science Building, National Chung Hsing University

Programs

| Time | Topics | Speakers | Moderators |
|-------------|---|---------------------------------------|--|
| 09:00~09:30 | Registration | | |
| 09:30~09:40 | Opening Remark | Chieh-Chen Huang, NCHU 黃介辰 中興大學 | |
| 09:40~10:10 | Field-isolated brewing yeast produces wheat beer flavor without wheat ingredients | Ching-Hsiu Tsai, NCHU 蔡慶修 中興大學 | Shao-Hung Wang, NCYU 王紹鴻 嘉義大學 |
| 10:10~10:40 | Adaptation to foreign mitochondrial genomes through mitonuclear co-evolution | Han-Ying Jhuang, TMU 莊漢英 台北醫學大學 | |
| 10:40~11:10 | Coffee Break | | |
| 11:10~11:30 | Fruits are vehicles of drug-resistant pathogenic <i>Candida tropicalis</i> | Yin-Zhi Chen, NHRI 陳盈之 國衛院 | Chung-Yu Lan, NTHU 藍忠昱 清華大學 |
| 11:30~12:00 | Candidalysin, a multifaceted fungal toxin in <i>Candida albicans</i> interaction with the host | Yu-Huan Tsai, CGU 蔡雨寰 長庚大學 | |
| 12:00~13:30 | Lunch & PI meeting | | |
| 13:30~14:00 | Targeting stress response for non-oncogenic addition cancer therapy: Lesson from the fission yeast <i>Schizosaccharomyces pombe</i> | Shao-Win Wang, NHRI 王紹文 國衛院 | Chuang-Rung Chang, NTHU 張壯榮 清華大學 |
| 14:00~14:30 | New insights into nuclear envelop assembly | I-Ju Lee, NTHU 李以如 清華大學 | |
| 14:30~15:00 | Enhancing AOX1 promoter efficiency of <i>Pichia pastoris</i> using CRISPRi and CRISPRa | Ching-Tsan Huang, NTU 黃慶瓌 臺灣大學 | Yu-Ju Lin, NCHU 林玉儒 中興大學 |
| 15:00~16:10 | Poster session & Coffee Break | | |

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| 16:10~16:20 | Exploring new function of the CCAAT-binding complex in <i>Candida albicans</i> | Dinh-Dong Le, NTHU 黎廷東 清華大學 | Chi-Jan Lin, NCHU 林琦然 中興大學 |
| 16:20~16:30 | Unraveling the dynamics of yeast mitochondria using cryo-soft X-ray tomography | Wei-Ling Huang, NTHU 黃薇玲 清華大學 | |
| 16:30~16:40 | Adhesin-mediated cytolysin targeting of intestinal epithelium promotes <i>Candida albicans</i> gut fitness by eliciting tissue inflammation | Zi-Qi Gu, NYMCTU 顧子奇 陽明交通大學 | |
| 16:40~16:50 | Glycerol targets the golgin Imh1 structure to promote its localization at the Golgi complex | Wan-Yun Chiu, NTU 邱婉筠 臺灣大學 | |
| 16:50~17:00 | Closing Remark | Chi-Jan Lin & Yu-Ju Lin, NCHU | |