

State Key Laboratory of Agrobiotechnology (SKLA)
Institute of Plant Molecular Biology and Agricultural Biotechnology (IPMBAB)
(Concurrent Meeting)

Date: 13 November 2021 (Sat)

Venue: Lee Shau Kee Building LT5



Please register in advance



SKLA/IPMBAB SEMINAR SERIES 2021

Seminar Schedule

8:55	Opening Remarks (<u>Prof. HM Lam</u> , SKL Director)
	CLIMATE SMART AGRICULTURE
9:00-9:11	Analysis of soybean acyl-CoA-binding protein expression (<u>NUR SYIFAQ AZLAN</u> , Prof. ML CHYE)
9:11-9:22	Epigenetic regulation of brassinosteroid signaling in <i>Arabidopsis</i> (<u>Mr. Guanghua MENG</u> , Prof. JX HE)
9:22-9:33	Priming-induced alterations in histone modifications modulate transcriptional responses in soybean under salt stress (<u>Mr. Wai Shing YUNG</u> , Prof. HM LAM)
9:33-9:44	Functional analysis of Prenylated Rab acceptor-PRA1.F3 in <i>Arabidopsis thaliana</i> (<u>Ms. Lang YANG</u> , Prof. BL LIM)
9:44-9:55	Effects of irrigation on regional climate and air quality in northern China (<u>Mr. Tiangang YUAN</u> , Prof. APK TAI)
9:55-10:06	Prediction of foliar functional traits from drone-based hyperspectral imagery (<u>Mr. Shuwen LIU</u> , Prof. J WU)
10:06-10:17	Techniques for building plant root gene regulatory network (<u>Mr. Weilun LIU</u> , Prof. SL ZHONG)
	CELL BIOLOGY AND CELL TECHNOLOGY PLATFORM
10:17-10:28	Characterization of EXPO and EVs in Plants (<u>Mr. Jiayang GAO</u> , Prof. LW JIANG)
10:28-10:39	Investigation of a role of Yy1 in mouse postnatal purkinje cells development (<u>Ms. Ying Lam LUI</u> , Prof. KM KWAN)
10:39-10:50	Subcellular localization mechanism of the SR protein SRSF3 (<u>Ms. Haizhen LIU</u> , Prof. CK NGO)
10:50-11:01	Structural insights into how vacuolar sorting receptors recognize the sorting determinants of seed storage proteins (<u>Mr. Hsi-En TSAO</u> , Prof. KB WONG)
11:01-11:12	Investigating the molecular mechanism of plant selective autophagy (<u>Ms. Cheuk Ling WUN</u> , Prof. XH ZHUANG)
11:12-11:32	Group Photo and Break
	MOLECULAR BIOLOGY AND GENE TECHNOLOGY PLATFORM
11:32-11:43	The proteome of <i>Arabidopsis thaliana</i> embryogenesis (<u>Mr. Yingzhang HUANG</u> , Prof. DJ GUO)
11:43-11:54	Sex-biased genes and responses in Drosophila (<u>Ms. Shun Kei TSANG</u> , Prof. HL HUI)
11:54-12:05	Xylem sap peptidomic revealed signaling peptides involved in nitrogen deficiency response in soybean (<u>Mr. Wai Ching SIN</u> , Prof. SM NGAI)
12:05-12:16	Role of Mitochondria in Regulating Apoptosis Reversal in Breast Cancer (<u>Mr. Lung YIU</u> , Prof. FSY TSANG)
12:16-12:27	Endothelial leptin resistance exacerbates vascular dysfunction through hindering PD-L1 expression (<u>Mr. Yiu Ming CHUENG</u> , Prof. WT WONG)
12:27-12:38	Characterization of NAD-capped RNAs using NAD tagSeq II and a high-accuracy method in <i>E. coli</i> and <i>Arabidopsis thaliana</i> (<u>Mr. Hailei ZHANG</u> , Prof. YJ XIA)
12:38-12:49	Structural variation studies in plants and graph genomes (Dr. <u>Yuxuan YUAN</u> , Prof. TF CHAN)
12:49-13:00	Best Presentation Award and Final Remarks

