

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

Date: 7 November 2020 (Sat)
Venue: Online via ZOOM



Please register in advance



Seminar Schedule

8:45	Opening Remarks (<u>Prof. HM Lam</u> , SKL Director)
	CLIMATE SMART AGRICULTURE
8:50-9:01	Elucidating protein structures of rice ACBPs (<u>Dr. Zehua GUO</u> , Prof. ML CHYE)
9:01-9:12	Brassinosteroid regulates nitrate remobilization under nitrogen starvation condition in <i>Arabidopsis</i> (<u>Ms. Yuling ZHOU</u> , Prof. JX HE)
9:12-9:23	The Histone Modification H3K4me3 Marks Functional Genes in Soybean Nodules (<u>Ms. Qianwen WANG</u> , Prof. HM LAM)
9:23-9:34	Exploiting wild rice germplasms in abiotic stress signaling for rice improvement (Mr. <u>Xusheng ZHAO</u> , Prof. WK NG)
9:34-9:45	Effects of dryland irrigation on regional climate and air quality in Northwest China: A modeling study (Mr. <u>Oscar Hiu Fai TAM</u> , Prof. APK TAI)
9:45-9:56	How to leaf traits regulate leaf-to-air temperature difference (Mr. <u>Zhengfei GUO</u> , Prof. J WU)
9:56-10:07	Dynamic epigenome changes in response to light in <i>Brachypodium distachyon</i> (<u>Ms. Yunyun AN</u> , Prof. SL ZHONG)
	CELL BIOLOGY AND CELL TECHNOLOGY PLATFORM
10:07-10:18	The Pollen Tube Tip-Vesicles (<u>Ms. Zhigqi LIU</u> , Prof. LW JIANG)
10:18-10:29	Friendly is required for membrane depolarization-induced mitophagy in <i>Arabidopsis</i> (Mr. <u>Juncai MA</u> , Prof. BH KANG)
10:29-10:40	A patch-forming protein involved in the degradation of chloroplast and mitochondria OEM tail-anchored proteins (<u>Ms. Meijing YANG</u> , Prof. BL LIM)
10:40-10:51	Molecular Characterization of ATG9 Vesicles in Plant Autophagy (<u>Ms. Yingfei QUAN</u> , Prof. XH ZHUANG)
10:51-11:05	Group Photo and Break
	MOLECULAR BIOLOGY AND GENE TECHNOLOGY PLATFORM
11:05-11:16	Small peptide analysis of soybean using data-independent acquisition mass spectrometry (<u>Ms. Yvonne Nga Yan CHAN</u> , Prof. TF CHAN)
11:16-11:27	Landscape of Chromatin Accessibility of Glandular Trichome and Leaf in <i>Artemisia annua</i> (<u>Ms. Limeng ZHOU</u> , Prof. DJ GUO)
11:27-11:38	Homeobox genes and microRNAs evolution in invertebrates (<u>Ms. Yiqian LI</u> , Prof. HL HUI)
11:38-11:49	Functional Link between Cerebellum and Pathogenesis of Autism (<u>Ms. Sum Yi MA</u> , Prof. KM KWAN)
11:49-12:00	Lifestyle evolution in Bradyrhizobium (<u>Ms. Jinjin TAO</u> , Prof. HW LUO)
12:00-12:11	TRPC3 contributes to triple negative breast cancer progression (Mr. <u>Vincent Yanxiang QI</u> , Prof. FSY TSANG)
12:11-12:22	The tunnel hypothesis of urease maturation mechanism (Mr. <u>Ka Lung TSANG</u> , Prof. KB WONG)
12:22-12:33	Type 2 innate immune signals regulate endothelial functionality in injured skeletal muscle (<u>Ms. Tracy Huixian LI</u> , Prof. WT WONG)
12:33-12:44	Functional characterization of <i>Arabidopsis</i> RNA cap-modification enzymes DXO1 and CMT (<u>Ms. Jingmin HUA</u> , Prof. YJ XIA)
12:44-12:55	<i>AtMYB30</i> is a key regulator in <i>Arabidopsis</i> seedlings in response to oxidative stress (Mr. <u>Yulong GONG</u> , Prof. JH ZHANG)
12:55-13:06	Top-Down Proteomics in Studying Post-Translational Modifications (PTMs) of Histones in Plants (Dr. <u>Lei FENG</u> , Prof. SM NGAI)
13:06-13:15	Best Presentation Award and Final Remarks

