

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

Date: 24 November, 2018

Venue: LT6, Yasumoto International Academic Park (YIA), CUHK



Seminar Schedule

8:45	Opening Remarks (<u>Prof. HM Lam</u> , SKL Director)
CROP IMPROVEMENT PROGRAMME	
8:50-9:01	Functional study of the zinc finger protein TZF11 in brassinosteroid-regulated plant growth in Arabidopsis (<u>Ms. Zheze ZHAO</u> , Prof. JX HE)
9:01-9:12	Molecular Mechanisms of Plant Autophagy and Autophagosome Formation (<u>Ms. Jessica Mengqian LUO</u> , Prof. LW JIANG)
9:12-9:23	The Impact of Higher Energy Output from Chloroplasts or Mitochondria on Arabidopsis Physiology (<u>Ms. Jodie Zhou XU</u> , Prof. BL LIM)
9:23-9:34	Understanding homoeologous proteins interactions for defense signaling in Arabidopsis allotetraploids (<u>Ms. Jayami K.A. ABEYSINGHE ARACHCHIGE</u> , Prof. WK NG)
9:34-9:45	Development and verification of a biophysical crop model with explicit implementation of ozone damage (<u>Mr. Jacky Yat Shing PANG</u> , Prof. APK TAI)
ANIMAL BIOTECHNOLOGY PROGRAMME	
9:45-9:56	Special genomic and hormonal features in millipedes (<u>Mr. Wai Lok SO</u> , Prof. HL HUI)
9:56-10:07	Functional study of <i>Yin Yang 1</i> in mouse central nervous system development (<u>Ms. Xiaonan DONG</u> , Prof. KM KWAN)
10:07-10:18	TRPC3 contributes to the proliferation and apoptosis resistance of triple negative breast cancer cells (<u>Ms. Yan WANG</u> , Prof. FSY TSANG)
10:18-10:29	The Role of Type 2 Innate Signals in Tissue Regeneration (<u>Mr. Francis Zixian CHEN</u> , Prof. WT WONG)
10:29-10:59	Group Photo & Light Refreshments
STRESS TOLERANCE & GENOMICS PROGRAMME	
10:59-11:10	Comprehensive Identification of Soybean Long Non-coding RNAs and Functional Implications in Stress Responses (<u>Mr. Alan Xiao LIN</u> , Prof. TF CHAN)
11:10-11:21	Investigation of Epigenetic Features in Gastric Cancer (<u>Ms. Yan ZHANG</u> , Prof. DJ GUO)
11:21-11:32	A high-quality reference genome of wild soybean (<u>Ms. Min XIE</u> , Prof. HM LAM)
11:32-11:43	Investigation of Soybean Histone Code by Top-down Proteomics Approach (<u>Mr. Preston Kin Wing LUJ</u> , Prof. SM NGAI)
11:43-11:54	The C-terminal of Arabidopsis RMR1 is an E3 ligase (<u>Mr. Shuai CHEN</u> , Prof. KB Wong)
11:54-12:05	Characterization of an Arabidopsis splicing factor and its five transcript isoforms (<u>Ms. Di ZHANG</u> , Prof. JH ZHANG)
12:05-12:16	The function of HMGS in plant development and isoprenoid production (<u>Ms. Chi Kio MAK</u> , Prof. ML CHYE)
12:16-12:27	Thylakoid-Bound Polysomes and a Dynamin-Related Protein, FZL, Mediate Critical Stages of the Linear Chloroplast Biogenesis Program in Greening Arabidopsis Cotyledons (<u>Dr. Zhizhen LIANG</u> , Prof. BH KANG)
12:27-12:38	Lifestyle transitions in <i>Rhizobiales</i> (<u>Dr. Sishuo WANG</u> , Prof. HW LUO)
12:38-12:49	The role of redox-sensitive transcription factor bZIP68 in regulating oxidative stress and growth in Arabidopsis (<u>Mr. Wuzhen LIU</u> , Prof. YJ XIA)
12:49-13:00	Best Presentation Award and Final Remarks



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All SKLA & IPMBAB members are welcome!
 Contact SKLA office for seat reservation