

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

Date: 14 October, 2017

Venue: LT5, Yasumoto International Academic Park (YIA), CUHK



SKLA/IPMBAB SEMINAR SERIES 2017

Seminar Schedule

8:55	Opening Remarks (<u>Prof. HM Lam</u> , SKL Director)
	Crop Improvement Programme
9:00-9:11	AtMYB30 is a key regulator in <i>Arabidopsis</i> seedlings in response to oxidative stress (<u>Mr. Yulong GONG</u> , Prof. JH ZHANG)
9:11-9:22	RNA editing in high energy <i>Arabidopsis thaliana</i> (<u>Mr. Yuzhe SUN</u> , Prof. BL LIM)
9:22-9:33	Effect of future agricultural ammonia emission and deposition on air quality through vegetation feedbacks (<u>Ms. Shirley Xueying LIU</u> , Prof. APK TAI)
9:33-9:44	<i>In vitro</i> COPII Reconstitution Reveals Novel Insight of <i>Arabidopsis</i> ER Export (<u>Ms. Zora Baiying LI</u> , Prof. LW JIANG)
9:44-9:55	Lysine-rich Rice Enhanced Musculoskeletal Growth and Development in Young Rats (<u>Dr. Eric Pui Kit SUEN</u> , Prof. SSM SUN)
	Animal Biotechnology Programme
9:55-10:06	Sox9 controls the secretion of cerebrospinal fluid in the developing CNS (<u>Mr. Harry Keng Ioi VONG</u> , Prof. KM KWAN)
10:06-10:17	Role of TRPC7 in regulating the functions of embryonic stem cell-derived cardiomyocytes (<u>Mr. Gary Xianji LIU</u> , Prof. SY TSANG)
10:17-10:28	MicroRNAs regulate the sesquiterpenoid hormonal pathway in <i>Drosophila</i> and other arthropods (<u>Dr. Kevin Zhe QU</u> , Prof. HL HUI)
10:28-10:58	Group Photo & Light Refreshments
	Stress Tolerance & Genomics Programme
10:58-11:09	Genome-wide analysis of trimethylation of histone H3 lysine 4 and acetylation of H3 lysine 9 in mature nodule (<u>Mr. Yishu GAO</u> , Prof. HM LAM)
11:09 -11:20	Comparative analysis of DNA methylome dynamics during fruit ripening among eleven plants (<u>Mr. Sheng YU</u> , Prof. SL ZHONG)
11:20 -11:31	Proteomic and peptidomic investigation on xylem sap to understand soybean salinity stress responses (<u>Mr. Johnson Wai Ching SIN</u> , Prof. SM NGAI)
11:31-11:42	Time-series Analysis of Soybean Transcriptomes for the Identification of Novel Long Non-coding RNA Genes upon Salinity Stress (<u>Mr. Alan Xiao LIN</u> , Prof. TF CHAN)
11:42-11:53	Microscopic study of brassinosteroid-regulated chloroplast development in <i>Arabidopsis</i> (<u>Mr. Wing Shing WONG</u> , Prof. JX HE)
11:53-12:04	Comparative Genomics of Marine and Terrestrial Flavobacteria (<u>Mr. Hao ZHANG</u> , Prof. HW LUO)
12:04-12:15	A distinct class of vesicles derived from the <i>trans</i> -Golgi mediates secretion of xylogalacturonan in the root border cell (<u>Mr. Pengfei WANG</u> , Prof. BH KANG)
12:15-12:26	Mining deep structure in multidimensional biological datasets with neural network (<u>Mr. Weixing DAI</u> , Prof. DJ GUO)
12:26-12:37	Functional Characterization of A Plant U Box type E3 Ligase in Plant Immunity (<u>Dr. Yingying WU</u> , Prof. YJ XIA)
12:37-12:48	Effect of specific inhibitor of 3-hydroxy-3-methylglutaryl-CoA synthase (F-244) on <i>Arabidopsis</i> (<u>Dr. Pan LIAO</u> , Prof. ML CHYE)
12:48-13:00	Best Presentation Award and Final Remarks



The Chinese University of Hong Kong
 ~~ All SKL & IPMBAB members are welcome! ~~
 Contact SKL office for seat reservation