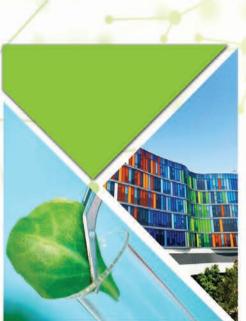




基因组及生物技术国际交流会议暨农业生物技术国家重点实验室研讨会International Mini-Symposium on Genomics and Biotechnology cum 2017 SKL Conference on Agrobiotechnology







主办单位: 农业生物技术国家重点实验室夥伴实验室(香港中文大学)
Organised by Partner State Key Laboratory of Agrobiotechnology, The Chinese University of Hong Kong

CUHK Shenzhen Research Institute

会议主持人:林汉明教授(主任)及何群教授(主任) Conference Chairpersons: Prof. Hon Ming Lam and Prof. Qun He

共同主办单位:中国农业大学农业生物技术国家重点实验室 | 香港中文大学深圳研究院 | 孔雀计划

Co-organisers: State Key Laboratory of Agrobiotechnology, China Agricultural University | CUHK Shenzhen Research Institute | The Peacock Program

交流会议流程 PROGRAM RUNDOWN

24 November, 2017

9.00 - 9.30

OPENING CEREMONY 开幕典礼

2/F Lecture Hall

Photo Taking 全体合照

Welcoming Note

by Prof. Christopher H.K. Cheng – Director of the Shenzhen Research Institute, CUHK Opening Remarks

by Representative of the Shenzhen Science and Technology Innovation Commission

by Prof. Hon Ming Lam - Director of Partner SKL of Agrobiotechnology, CUHK

欢迎致辞 郑汉其教授 - 香港中文大学深圳研究院院长

开幕致辞 深圳市科技创新委员会领导

林汉明教授-国家重点实验室夥伴实验室主任(香港中文大学)

9:30-10:30 KEYNOTE LECTURES 主题会议

2/F Lecture Hall

(Chaired by Prof. Hon Ming Lam 主持人: 林汉明教授)

Prof. Christine Foyer – Professor of Plant Science, University of Leeds, UK *"LEA5*: a protein at the interface between mitochondria and plastids."

Prof. Samuel S.M. Sun – Academician of the Chinese Academy of Engineering; Director of Institute of Plant Molecular Biology and Agricultural Biotechnology, CUHK "Biofortification of Rice with Lysine"

10:30-11:00

TEA BREAK 茶歇

11:00-12:15 PLENARY TALKS 全体报告

2/F Lecture Hall

(Chaired by Prof. Qun He 主持人:何群教授)

Prof. Jinsheng Lai – Director of the National Maize Improvement Center, CAU "Maize genomics and epigenomics"

Prof. Hon Ming Lam – Director of Partner SKL of Agrobiotechnology, CUHK "Exploring the genome of wild soybean"

Prof. Liwen Jiang – Deputy Director of Partner SKL of Agrobiotechnology, CUHK "Organelle biogenesis and function in plants"

Prof. Chang-Fu Tian – Associate Professor, CAU

"Evolutionary insights into rhizobial compatibility with soybeans"

12:15-13:30

LUNCH 午膳

13:30-14:30 KEYNOTE LECTURES 主题会议

2/F Lecture Hall

(Chaired by Prof. Hon Ming Lam 主持人: 林汉明教授)

Prof. Anthony H.C. Huang – Professor, University of California, Riverside "Subcellular lipid droplets in plants: background, advances and applications"

Prof. Maurice S.B. Ku – Emeritus Professor, National Chiayi University & Washington State University

"Improving C3 crop productivity via a functional C4 photosynthesis"

14:30-14:45

TEA BREAK 茶歇

14:45-17:00

CONCURRENT SESSION 并行会议

Genomics and Modeling Research

基因组及模拟研究

- Rm 318 -

(Chaired by Prof. Jinsheng Lai

主持人: 赖锦盛教授)

14:45-15:45 Prof. Ting Fung Chan

- Associate Professor, CUHK
- "Optical mapping in crops genome"

Prof. Huigiang Lou

- Professor, CAU
- "Transcription factors determine genomewide DNA replication timing program in yeast"

Prof. Jerome H.L. Hui

- Assistant Professor, CUHK
- "The evolution and regulation of microRNAs in animals"

Prof. Danny W.K. Ng

- Assistant Professor, HKBU
- "Preferential alleles interaction for defense in hybrids"

Biotechnology Research

生物技术研究

- Rm 319 -

(Chaired by Prof. Kam Bo Wong 主持人:黃锦波教授)

Prof. Jingjuan Yu

- Professor, CAU
- "SiASR4, the target gene of SiARDP from Setaria italica, improves abiotic stress adaption in plants"

Prof. Yiji Xia

- Head of Dept of Biology, HKBU
- "Redox signaling in plant stress response mediated by bZIP68"

Prof. Zhengquan Yu

- Professor, CAU
- "The role of intestinal stem cells in homeostasis, regeneration and tumorigenesis"

Prof. Wallace B.L. Lim

- Associate Professor, HKU
- "Novel findings in bioenergetics revealed by live imaging of ATP"

15:45-16:00

TEA BREAK 茶歇

16:00-17:00 Prof. Haiwei Luo

- Assistant Professor, CUHK
- "Evolution of genomic nucleobase composition in Alphaproteobacterial lineages"

Prof. Ziding Zhang

- Professor, CAU
- "Bioinformatics analyses of plant protein interactomes"

Prof. Amos P.K. Tai

- Assistant Professor, CUHK
- "Modeling stomatal behavior and terpenoid biosynthesis for climate and air quality prediction'

Prof. Shijun Zheng

- Professor, CAU
- "Sorcin, a negative regulator for hepatic inflammation"

Prof. Junxian He

- Assistant Professor, CUHK
- "Brassinosteroid regulation of plant growth"

Prof. Xun Suo

- Professor, CAU
- "A platform for cat toxoplasmosis vaccine"

Prof. Faye S.Y. Tsang

- Associate Professor, CUHK
- "Extracellular and intracellular Angiotensin II regulate the automaticity of developing cardiomyocytes via different signaling pathways"

17:00-18:00

SKL ROUND TABLE DISCUSSION 国家重点实验室圆桌会议

Rm 211

25 November, 2017

AM

TOUR VISIT 考察