



中研學術大會  
AS Conference

# PLANT RESILIENCE IN THE FACE OF CLIMATE CHANGE

# 7/01

14:00-17:00

面對氣候變遷的植物韌性與適應性 @ AgTech A134

## SPEAKERS

**IPMB** Verslues, Paul E. / 韋保羅  
Hsieh, Ming-Hsiun / 謝明勳  
Yu, Tien-Shin / 余天心  
Jauh, Guang-Yuh / 趙光裕  
Ho, Chin-Min / 何金敏

**ABRC** Charng, Yee-Yung / 常怡雍  
Chen, Ho-Ming / 陳荷明  
Ho, Cheng-Hsun / 何承訓

## ORGANIZING UNITS

Institute of Plant  
and Microbial Biology (IPMB)

Agricultural Biotechnology  
Research Center (ABRC)





# PLANT RESILIENCE IN THE FACE OF CLIMATE CHANGE

面對氣候變遷的植物韌性與適應性

DATE : July 1, 14:00~17:00

VENUE : Agricultural Technology Building A134 (Overflow room: A133)

## SESSION I Moderator: Wang, Chung-Ju / 王中茹

14:00~14:20	Charng, Yee-Yung 常怡雍 / ABRC	Try to Remember: Heat Acclimation Memories in Plants
14:20~14:40	Verslues, Paul E. 韋保羅 / IPMB	A New Type of Trafficking-Related GTPase Involved in Plant Stress and Hormone Signaling
14:40~15:00	Hsieh, Ming-Hsiun 謝明勳 / IPMB	Exogenous Glutamine Is a Nutrient and Stress Signal in Plants
15:00~15:20	Chen, Ho-Ming 陳荷明 / ABRC	The Fight Against <i>Fusarium</i> Wilt: Insights From Taiwan Banana Somaclonal Variants

15:00~15:20 COFFEE BREAK

## SESSION II Moderator: Teh, Ooi-kock / 鄭惠國

15:40~16:00	Ho, Cheng-Hsun 何承訓 / ABRC	Plants' Silent Cry for Help: Understanding Their Challenges Through Emerging Biosensor Technologies
16:00~16:20	Yu, Tien-Shin 余天心 / IPMB	Unlocking the Potential of Mobile mRNAs for Enhancing Crop Resilience
16:20~16:40	Jauh, Guang-Yuh 趙光裕 / IPMB	How Stigmin Helps Plants Develop Stress Resilience
16:40~17:00	Ho, Chin-Min 何金敏 / IPMB	Investigating Leaf Epidermis: From Development to Tissue Organization and Unique Features?