

跨領域生物科技國際研討會
International Symposium on Integrative Biotechnology
and Cross-disciplinary Innovation

Date: Tuesday, June 16, 2026

Venue : Conference Hall, 1st floor Animal and Plant Health Inspection and Quarantine Building, NCHU (國立中興大學動植物防疫檢疫大樓1樓演講廳)

Time	Programs
08:30-09:00	Registration
09:00-09:20	Opening Ceremony & Group Photo Dr. Fuh-Jyh Jan / President (致詞：詹富智校長)
Section I : Plant Signaling and Crop Innovation	
Chair : Dr. Shyi-Dong Yeh (葉錫東院士/Academician of Academia Sinica)	
09:20-10:00	Keynote : Dr. Tai-Ping Sun (USA) Member of the National Academy of Sciences John Carlisle Kilgo Distinguished Professor of Biology, Duke University Topic : TurboID Reveals a Broad DELLA Regulatory Network
10:00-10:40	Keynote : Dr. Wilhelm Gruissem (Switzerland) Yushan Fellow Distinguished Chair Professor of Biotechnology Center, NCHU Topic : CRISPR/Cas-assisted micronutrient biofortification of rice for human health
10:40-11:00	Refreshments
Section II : Plant Stress Signaling and Metabolic Regulation	
Chair : Dr. Chieh-Chen Huang (黃介辰院長/ Dean & Professor) College of Life Sciences, NCHU	
11:00-11:40	Keynote : Dr. Su-May Yu (余淑美院士/中央研究院院士) (Taiwan) Distinguished Visiting Chair of Institute of Molecular Biology, Academia Sinica. Academician of Academia Sinica Topic : An ABA-Responsive Phosphatase-Substrate Module Controls Rice Root Architectural Plasticity under Fluctuating Soil Moisture
11:40-12:20	Keynote : Dr. Chwan-Yang Hong (洪傳揚主任) (Taiwan) Chairperson, Department of Agricultural Chemistry / Professor, Department of Agricultural Chemistry College of Bioresources and Agriculture, NTU Topic: Development of an <i>in vivo</i> GA/ABA responsive reporter system to explore the regulatory mechanisms of seed germination promotion and inhibition in rice
12:20-14:00	Lunch / Poster presentation (13:00-14:00)

Poster presentation

Section III : Host–Pathogen Interactions and Translational Biotechnology Chair : Dr. Wei-Li Hsu (徐維莉所長/ Director & Professor) Graduate Institute of Microbiology and Public Health, NCHU		Poster
14:00-14:40	Keynote : Dr. Shin Murakami (Japan) Associate Professor of Department of Veterinary Medicine, The University of Tokyo Topic: Surveillance and Virological Characterization of Bat Betacoronaviruses in Japan and Taiwan	
14:40-15:20	Keynote : Dr. Robert P de Vries (Netherlands) Associate Professor of Department of Chemical Biology, Utrecht University Topic: The receptor binding properties of H5Ny influenza A viruses have evolved to bind to avian-type mucin-like O-glycans	
15:20-15:40	Refreshments	
Section IV : Smart Animal Health and Food Safety Chair : Dr. Hao-Ting Lin (林浩庭副教授) Associate professor of Department of Bio-industrial Mechatronics Engineering, NCHU		
15:40-16:20	Keynote : Dr. Awis Qurni Sazili, FASc. (Malaysia) Professor of Department of Animal Science Faculty of Agriculture, Universiti Putra Malaysia) Topic: Digitalization of Halal Slaughter: Balancing Syariah, Compassion, and Quality: Where Faith Meets Science and Technology	
16:20-17:00	Keynote : Dr. Mohd Amiruddin Abd Rahman (Malaysia) Associate Professor Deputy Director, Research Management Centre, Universiti Putra Malaysia Topic: Applications of Artificial Intelligence in Smart Monitoring and Decision Support Systems	
17:00-17:20	Closing Ceremony 頒獎、閉幕	
Symposium Banquet		