

【台灣農業化學會第 64 次會員大會暨學術研討會】

【更新】學生論文口頭競賽入選名單暨注意事項公告

敬愛的參賽與會者 您好：

本次學生論文口頭競賽初選結果已完成，感謝各位踴躍投稿與參與。經評審委員審查後，**口頭競賽入選名單**如下：

編號	題目	作者 (粗體字為報告者)
A101	Evaluation of bioactive peptides from <i>Bacillus natto</i> -fermented <i>Chenopodium formosanum</i> sprouts for promoting wound healing in <i>Caenorhabditis elegans</i>	Yu-Cheng Shih , Chen-Che Hsieh, Kuan-Chen Cheng
A102	ZnO-incorporated foaming bacterial cellulose with UV-Induced photocatalytic activity for antimicrobial food packaging applications	Hsuan-Che Hsu , Shin-Ping Lin, Kuan-Chen Cheng
A103	Rsp5-mediated ubiquitination and trafficking of the multidrug transporter Pdr5	De-An Yan , Lim Hao Tian, Xu-Dong Wu, Chia-Wei Lee
A104	Development of a Sequential Fermentation Strategy with <i>Monascus purpureus</i> and <i>Lactococcus lactis</i> for Enhancing ACE-Inhibitory Peptide Production from Dehulled <i>Djulis</i>	Jheng-Jhe Lu , Kuan-Chen Cheng
A105	Engineering and Application of <i>P. lilacinum</i> Cutinase for PBAT Soil Degradation	Yi-Hua Hsieh 謝逸禕, Chi-Te Liu劉啟德
A106	Improvement of Heat-Induced Bitterness in Atemoya (<i>Annona cherimola</i> × <i>Annona squamosa</i>) through Lactic Acid Bacteria Fermentation	Mian-Chi Chuang , Wei-Lun Zhu, Jian-Hau Peng, Chao-Kai Chang, Chang-Wei Hsieh
A107	Optimization of UHPLC-MS/MS analytical platform to simultaneously detect bongkreikic acid and fatty acid metabolites in <i>Burkholderia gladioli</i> pathovar cocovenenans	Pei An Chou , Pei Yin Lin, Yue Jia Lee, Ting Jang Lu
A108	利用含阿魏酸酯酶之益生菌發酵狼尾草以開發功能性動物飼料	林敬庭 , 廖仁寶, 何映, 羅凱尹
D101	Sustainable soil remediation strategies for polybrominated diphenyl ether (PBDE)-contaminated site: evaluation of phytoremediation and photodegradation	Shih-hsuan Lo and Yang-hsin Shih
D102	Endophyte-Mediated Reprogramming of Carbon Flux Enhances Carbon Assimilation and Growth-Associated Metabolism in <i>Arabidopsis</i>	Chia-Chen Tsai , Chia-Ho Liu, Jian-Hau Peng, Nga-Lai Sou, Md Suzauddula, Chieh-Chen Huang, and En-Pei Isabel Chiang

編號	題目	作者 (粗體字為報告者)
B101	Substrate specificity of cellobiose phosphorylases from different bacterial sources	Pei-Yu Wei , Yu-Kuan Yen, Yi-Ci Jhu, Yi-Chen Lo, Ting-Jang Lu
B102	Dietary Fiber Differentially Modulates Central Carbon and One-Carbon Metabolism in vivo: An Isotope Tracing Study of Resistant Starch Type 4 and Fibersol-2	Chen-Dao Chiang , Meng-Yu Tsai, and En-Pei Isabel Chiang, PhD
B103	Metabolic Reprogramming by <i>Clostridium butyricum</i> M1 rescues muscle quality: Long-term Effect of GLP-1/GIP therapy on diabetic mice	Sugiyati Ningrum , Chieh-Chen Huang, En-Pei Isabel Chiang
B104	Regulation of Vitamin B6 Metabolism by JAK Inhibitors in Rheumatoid Arthritis: Clinical and CIA Mouse Evidence	Pin-Yu Huang , Yi-An Huang, Yi-Ting Chen, Nga-Lai Sou, Yi-Ming Chen, En-Pei Isabel Chiang, Ph.D.
C101	評估炒菁、揉捻及陰乾加工對於臺茶18號橙茶化學組成之影響	林彥成 , 楊美珠, 何其儻, 蘇宗振, 羅至佑
C102	Enhancing the bioavailability of bisdemethoxycurcumin and evaluating its effects on anti-inflammatory activity	Yu-Tzu Pan , Kai-Yu Hsu, Min-Hsiung Pan
C103	Investigation of turmeric-derived nanovesicles in DSS-induced acute colitis in mice via intestinal barrier enhancement and gut microbiota modulation	Yu-Xin Hong , Ya-Ru Kuo, Min-Hsiung Pan
C104	Identification, fractionation, and in silico analysis of ACE inhibitory peptides derived from fermented <i>Cajanus cajan</i>	Muspirah Djalal , Kuan-chen Cheng
C105	Exploration of the Effect and Mechanism of Freeze-Thaw Cycling on Mitigating Bitterness Developed During Thermal Processing in Atemoya (<i>Annona cherimola</i> × <i>Annona squamosa</i>)	Ying-Hsiu Chi , Chao-Kai Chang, Wei-Lun Zhu, Jian-Hau Peng, Chang-Wei Hsieh

特此提醒，未入選口頭競賽之論文，將由主辦單位自動列入壁報論文競賽名單，並仍須依大會規定完成壁報展示與參與壁報論文競賽，由評審委員進行評分，並擇優頒發壁報論文獎狀，以表揚優秀研究成果。

【口頭競賽注意事項】

1. 競賽時間為 **115 年 6 月 24 日 (星期三) 12:00-13:30**；請參賽者準時抵達會場並於教室外等候。
 - A 組 (微生物學組) 與 D 組 (土壤環境與植物營養學組) 於博雅教學館 102 教室進行。
 - B 組 (生化與營養組) 與 C 組 (食品科學組) 於普通教學館 202 教室進行。
2. 參賽者請於大會當日 **11:30 前**至競賽教室完成簡報檔案存放作業，現場將安排工作人員協助。
3. 每位**參賽者報告時間為 6 分鐘，評審提問時間為 2 分鐘**；請務必遵守時間規定，避免超時，現場工作人員將協助進行時間提醒。
4. 競賽結果將於閉幕典禮中公告並舉行頒獎儀式，敬請參賽者務必留至活動結束，共襄盛舉。

若對競賽相關事項有任何問題，歡迎隨時與學術組聯繫。

學術組長助理 劉德華博士

電話：02-2905-6343

E-mail：acstacademic42@gmail.com

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