

## 2026-2028臺灣與菲律賓 (NSTC-DOST)雙邊協議國際合作研究計畫 核定補助名單

編號	臺方申請人	臺方執行機構	菲方申請人	菲方執行機構	雙邊合作計畫名稱
1	李永凌 Yungling Leo Lee	中央研究院生物醫學科學研究所 Institute of Biomedical Sciences, Academia Sinica	Nicanor Austriaco	University of Santo Tomas, Manila	利用EGFR免疫抗原開發針對樹突細胞的非洲豬瘟酵母菌口服疫苗 Development of an African Swine Fever (ASF) Proof-of-Concept Dendritic Cell-Targeted Yeast Oral Vaccine Delivery System using an EGFR Peptide Immunogen
2	Keshav Singh	國立中山大學電信工程國際碩士學位學程 International Master's Program in Telecommunication Engineering, National Sun Yat-Sen University	Lean Karlo S. Tolentino	Technological University of the Philippines	賦能次世代農業：融合6G數位分身、人工智慧、無人機與物聯網的自主精準農業 Empowering Next-Gen Agriculture: 6G Digital Twin with AI, UAV, and IoT for Autonomous Precision Farming
3	方牧懷 Mu-Huai Fang	中央研究院應用科學研究中心 The Research Center of Applied Sciences, Academia Sinica	Gabriel Nicolo De Guzman	Department of Science and Technology – Philippine Textile Research Institute	利用人工智慧模型進行紡織品辨識的智慧光致發光增強奈米複合材料 SPECTRUM–Smart Photoluminescence-Enhanced nano-Composite for Textile Recognition Using AI Models
4	張祐維 Yu-Wei Chang	國立臺灣海洋大學食品科學系 Department of Food Science, National Taiwan Ocean University	Rhoda Mae C. Simora	Institute of Fish Processing Technology, College of Fisheries and Ocean Sciences, University of the Philippines Visayas	從鮪魚加工副產品開發添加量子點活性包裝薄膜 Development of Quantum Dot-Integrated Active Packing Film from Tuna Processing By-Products
5	王金燦 Chin-Tsan Wang	國立宜蘭大學機械與機電工程學系(所) Department of Mechanical and Electro-Mechanical Engineering, National Ilan University	Aristotle T. Ubando	De La Salle University	微生物燃料電池電性提升之最佳流體流動仿生創新技術 Bio-Flow: Biomimetic Innovations for Optimal Flow Technology to Enhance the Power Performance of Microbial Fuel Cells

計畫執行期間:2026/01/01-2028/12/31;計畫經費核定清單另以公文通知。