

2026-2027年臺灣-以色列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	以方申請人	以方執行機構	雙邊合作計畫名稱
1	陳信龍 HSIN-LUNG CHEN	國立清華大學化學工程學系(所) Department of Chemical Engineering, National Tsing Hua University	Lucy Liberman	Technion – Israel Institute of Technology	具響應性纖維素基嵌段共聚物之相行為與相轉化動力學研究 Phase Behavior and Kinetic Studies of Responsive Cellulose-Based Block Copolymers
2	游聲盛 Sheng-Sheng Yu	國立成功大學化學工程學系(所) Department of Chemical Engineering, National Cheng Kung University	Moran Frenkel-Pinter	Hebrew University of Jerusalem	利用脂質建構新穎交聯網路並應用於設計次世代材料 Design of Novel Lipid-Based Crosslinked Networks as Next Generation Materials
3	闕居振 Chu-Chen Chueh	國立臺灣大學化學工程學系暨研究所 Department of Chemical Engineering, National Taiwan University	Nir Tessler	Technion – Israel Institute of Technology	使用新型半導體和固態電解質開發全固態突觸有機電化學電晶體 Development of all-solid-state synaptic organic electrochemical transistors using novel semiconductors and solid-state electrolytes
4	林峯輝 FENG-HUEI LIN	國立臺灣大學醫學工程學系 Department of Biomedical Engineering, National Taiwan University, National Taiwan University	Dafna Benayahu	Tel Aviv University	開發氫氧基磷灰石顆粒作為生長因子緩釋載體應用於間質幹細胞之軟骨-成骨分化 Development of Hydroxyapatite Particles as a Growth Factor Carrier for Constant Release in the Chondro-Osteogenic Differentiation of Mesenchymal Stem Cells
5	洪逸明 I-Ming Hung	元智大學化學工程與材料科學學系(所) Department of Chemical Engineering and Materials Science, Yuan Ze University	Konstantin Borodianskiy	Ariel University	垂直排列奈米通道電解質設計之固體氧化物燃料電池開發 Design of vertically aligned nanochannel electrolytes for SOFCs
6	張佳智 chia-chih chang	國立陽明交通大學應用化學系 Department of Applied Chemistry	Charles Diesendruck	Technion–Israel Institute of Technology	開發具可調控機械化學反應性與降解性之pH響應性高分子材料 Molecular Engineering of pH-responsive Polymers with Tunable Mechanochemical Reactivities and Programmable Degradation

計畫執行期間:2026/01/01-2027/12/31;計畫經費核定清單另以公文通知。