

**2026-2028 國科會與英國皇家學會(NSTC-RS)雙邊合作人員交流計畫核定補助名單**  
**2026-2028 NSTC-RS (Royal Society) List of CSP Projects**

No.	Department _NSTC	Project Title	PI in Taiwan	Institute in Taiwan	PI in the UK	Institute in the UK
1	工程處 Engineering	動態場景之4D表示法壓縮技術 Com4D: Compressed 4D Representations for Dynamic Scenes	江瑞秋 Jui-Chiu Chiang	國立中正大學電機工程學系 Department of Electrical Engineering, National Chung Cheng University	Nantheera Anantrasirichai, Fan Zhang	University of Bristol, University of Bristol
2	自然處 Natural Sciences	原子分散觸媒材料於二氧化碳轉化之應用 Atomically Dispersed Catalysts for CO2 Conversion	鍾博文 Po-Wen Chung	中央研究院化學研究所 Institute of Chemistry, Academia Sinica	Stuart Taylor	Cardiff University
3	生科處 Life Sciences	纖維肌痛症中樞與周邊神經系統病理之前臨床模型優化 Optimising preclinical modelling of peripheral and central nervous system pathology in fibromyalgia syndrome	連正章 Cheng-Chang Lien	國立陽明交通大學神經科學研究所 Institute of Neurosciences, National Yang Ming Chiao Tung University	Shafaq Sikandar	Queen Mary University of London
4	自然處 Natural Sciences	以X光光譜顯微術解析自旋軌道熱點驅動自旋電流與高效自旋記憶體之耦合機制 Spin-orbit hotspots driving spin currents for energy-efficient spintronic memory probed by advanced x-ray spectromicroscopy	董崇禮 CHUNG-LI DONG	淡江大學學校財團法人淡江大學物理學系 Department of Physics, Tamkang University	Gavin Burnell	School of Physics and Astronomy, University of Leeds
5	自然處 Natural Sciences	高速環境下下一代粒子軌跡重建的量子演算法 Quantum Algorithms for Next-Generation Particle Track Reconstruction in High-Rate Environments	管希聖 Hsi-Sheng Goan	國立臺灣大學物理學系暨研究所 Graduate Institute of Physics, National Taiwan University	Ming Liang Wong	University of Liverpool
6	工程處 Engineering	積層製造金屬基複合材料之微加工特性研究 Investigation of Micromachinability of Additively Manufactured Metal Matrix Composites	覺元臯 YUAN HUI CHUEH	國立臺灣大學應用力學研究所 Institute of Applied Mechanics, National Taiwan University	Zekai Murat Kilic	The University of Manchester
7	工程處 Engineering	混合式雷射-電漿平台：用於卷對卷製程之功能化雷射誘導石墨烯電極於先進生物感測應用 Hybrid Laser-Plasma Platform for Roll-to-Roll Fabrication of Functionalized Laser-Induced Graphene Electrodes in Advanced Biosensing	黃啟賢 Chi-Hsien Huang	明志科技大學材料工程系 Department of Materials Engineering, Mingchi University of Technology	Damion Corrigan	University of Strathclyde
8	工程處 Engineering	力學超材料於半導體設備與元件穩定性之研究 Semiconductor Operational Stability Through Scale-Appropriate Mechanical Metamaterials	王雲哲 Yun-Che Wang	國立成功大學土木工程學系(所) Department of Civil Engineering, National Cheng Kung University	Tanmoy Mukhopadhyay	University of Southampton