

SJTU-Warwick Joint Seed Fund 2019-20: Awards

SJTU Department	SJTU PI	Warwick Department	Warwick PI	Project Title
School of International and Public Affairs	Hongsong Liu	Politics and International Studies	Prof Shaun Breslin	Sino-European Relations in the Context of China-US Strategic Rivalry
School of International and Public Affairs	Xiaoqian Song	School for Cross-faculty Studies	Dr Feng Mao	Exploring urban green transition paths through ecosystem services
School of Materials Science and Engineering	Qudong Wang	WMG	Dr Dezhi Li	Overcome the challenges of casting and joining of large high pressure die cast aluminium parts for automotive applications
School of Ocean and Civil Engineering	Lulu Zhang	School of Engineering	Dr Derek Guotao Ma	Next Level Risk Assessment of Landslides using Machine Learning-Based Reliability Modelling
School of Humanities	Chen Hao	School of Creative Arts, Performance and Visual Cultures	Dr Milija Gluhovic	Thinking through the Silk Roads. Cross-Cultural Exchanges and Mobilities
Tsung-Dao Lee Institute	Fabo Feng	Physics	Prof Peter Wheatley	Detection of long period transiting planets with NGTS and Tianyu
School of Chemistry and Chemical Engineering	Shifeng Wang	WMG	Dr Derya Kaya Ozdemir	Enhancing Asphalt Road Sustainability: Novel Rejuvenators from Waste Tire Rubber and Food Waste-Based Bio-Oil
China-UK Low Carbon college	Ye Zhou	Chemistry	Dr Bora Karasulu	Investigation of spent lithium iron phosphate hybrid composite for efficient oxygen evolution reaction
School of Ocean and Civil Engineering	Qing-Feng Liu	School of Engineering	Prof Xueyu Geng	Long-term Durability of Low-carbon Concrete – Towards Circular Economy and Carbon Neutrality in Construction Industry
School of Agriculture and Biology	Yingnan Hou	School of Life Sciences	Prof Murray Grant	Role of non-coding RNAs in regulating non-canonical plant TIR resistance signalling