



RGC Senior Research Fellow Scheme (SRFS) – List of Awardees (2026/27)

Awardee*	University	Project Title
Prof CHEUNG, Chi-Fai	<i>The Hong Kong Polytechnic University</i>	A Multi-Mode Ultra-Through-Focus Light-Field-Spectrometry-Microscopy (MULFSM) for In-Situ Measurement of Nanostructured Surfaces in Semiconductor Manufacturing
Prof DAI, Min	<i>The Hong Kong Polytechnic University</i>	Multi-Dimensional Free Boundary Problems in Finance: Theory and Algorithms
Prof FANG, Xuanlai	<i>The University of Hong Kong</i>	Developing Next-Generation Bioprinting Phantoms for Early Screening and Imaging Training of Cardiovascular and Cerebrovascular Diseases
Prof GAO, Meng	<i>Hong Kong Baptist University</i>	Integrating Machine Learning, Nature-Based Solutions and Engineered Solutions for Co-Mitigation of Urban Heat and Air Pollution in the Greater Bay Area
Prof LIANG, Shunlin	<i>The University of Hong Kong</i>	Advancing Multimodal AI for Socioeconomic Mapping Using Satellite and Geospatial Data

* Each SRFS awardee is funded with a fellowship grant of \$8,469,120 over a period of 60 months to conduct the SRFS project





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Prof LIAO, Wei-Hsin	<i>The Chinese University of Hong Kong</i>	Auxetic Structures for Energy Harvesting and Absorption
Prof SHAO, Minhua	<i>The Hong Kong University of Science and Technology</i>	Near-Stoichiometric Electrosynthesis of Oximes and Amino Acids
Prof ZHANG, Xiaoquan	<i>The Chinese University of Hong Kong</i>	Toward a Holistic Understanding of Distributional Uncertainty
Prof ZOU, Jun	<i>The Chinese University of Hong Kong</i>	A General Framework for Iterative Sampling-Type Methods and Mathematical Justifications for Recovering Moving Inhomogeneous Inclusions in Acoustic Wave Scattering Problems

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