



RGC Senior Research Fellow Scheme (SRFS) – List of Awardees (2023/24)

Awardee*	University	Project Title
Prof CHEUNG, Yiuming	<i>Hong Kong Baptist University</i>	Facial Reenactment in a Monocular Video Stream for Speaker Verification and Its Applications
Prof DAI, Xi	<i>The Hong Kong University of Science and Technology</i>	Searching for New Topological Matter in Correlated and Non-equilibrium Systems
Prof HE, Jufang	<i>City University of Hong Kong</i>	The Medial Prefrontal Cortex Facilitates Learning and Memory in the Auditory Cortex through the Medial Temporal Lobe
Prof HUANG, Bo	<i>The Chinese University of Hong Kong</i>	Green and Low-Carbon Urban Development in the Greater Bay Area: Spatial Pathways Contributing towards Carbon Neutrality
Prof LI, Xuechen	<i>The University of Hong Kong</i>	Chemical Protein Synthesis and New Applications Exploration

* Each SRFS awardee is funded with a fellowship grant of \$7,798,380 over a period of 60 months to conduct the SRFS project





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Prof LI, Yingying	<i>The Hong Kong University of Science and Technology</i>	Financial Big Data for Risks
Prof NI, Meng	<i>The Hong Kong Polytechnic University</i>	Protonic Ceramic Fuel Cells for Clean Power Generation: From New Cathode Materials to New Stack Designs
Prof ROGACH, Andrey L.	<i>City University of Hong Kong</i>	Plasmonically Enhanced Mid-infrared Narrow-bandgap Semiconductor Nanocrystals towards Practical Optoelectronic Applications
Prof ZHI, Chunyi	<i>City University of Hong Kong</i>	Lean-water Hydrogel/Solid Polymer Hybrid Electrolytes Based Quasi-solid-state Zinc Batteries with >20000 Cycling Lifespan for Energy Storage
Prof ZHOU, Changsong	<i>Hong Kong Baptist University</i>	Stiffness in Nonlinear Brain Connectome: Identifying Effective Strategies for Modulating Neurocognition and Treating Neuropsychiatric Disorders

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