



RGC Senior Research Fellow Scheme (SRFS) – List of Awardees (2024/25)

Awardee*	University	Project Title
Prof CHEN, Jing	<i>The Hong Kong University of Science and Technology</i>	Unlocking the Full Potential of Wide-bandgap Semiconductors through Heterogeneous Integration and Junction Engineering for Highly Efficient Power Conversion Systems
Prof HUANG, Yi-hui	<i>City University of Hong Kong</i>	Navigating Trust in Turbulent Times: Gauging Situational Trust Dynamics Model (STDM) Through a Five-Year Longitudinal Study Across Chinese and Western Societies in Crisis Contexts
Prof JIA, Xiao-hua	<i>City University of Hong Kong</i>	Robust Aggregation, Proof-of-data and Proof-of-training in Federated Learning
Prof LYU, Rung-Tsong Michael	<i>The Chinese University of Hong Kong</i>	Evaluation, Exploration, and Application of Large Language Models on Code Intelligence
Prof SHUM, Anderson Ho Cheung	<i>The University of Hong Kong</i>	Deciphering Sequence-Dependent Molecular Interactions in Oligonucleotide-Based Coacervates: A Paradigm Shift in Biomaterial Design and Biomedical Engineering

* Each SRFS awardee is funded with a fellowship grant of \$7,992,660 over a period of 60 months to conduct the SRFS project





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Prof WANG, Wen-xiong	<i>City University of Hong Kong</i>	Biokinetics, Trafficking, and Biodynamics of Microplastics and Nanoplastics in Aquatic Animals
Prof WONG, Christina Wing-yan	<i>The Hong Kong Polytechnic University</i>	Beyond Regulatory Exertion: Circular Economy Governance, and its Institutionalization and Performance Impacts
Prof YAN, Zi	<i>The Education University of Hong Kong</i>	Bottom-up Assessment Reform: The Student-centred Assessment-driven Learning (SCADL) Platform
Prof ZHANG, Qian	<i>The Hong Kong University of Science and Technology</i>	A Framework for Human-Centric Contactless Sensing Using mmWave Signals
Prof ZHAO, Ni	<i>The Chinese University of Hong Kong</i>	Development of Optical Sensing Technologies for Early Detection and Ambulatory Monitoring of Cardiovascular and Cerebral Diseases

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