



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

Awardee*	University	Project Title
Dr CHOI, Jonathan Chung-hang	<i>The Chinese University of Hong Kong</i>	Preclinical Translation of Spherical Nucleic Acid Nanostructures for Managing Cardiovascular Diseases
Prof GAO, Zhenyu	<i>The Chinese University of Hong Kong</i>	In Response to Climate Change: Beliefs and Actions of Governments, Individuals, Institutions, and Corporations
Prof GU, Zhengcheng	<i>The Chinese University of Hong Kong</i>	Topological Phase Transition and Quantum Criticality: Beyond Landau's Paradigm
Dr HUANG, Wendy Yajun	<i>Hong Kong Baptist University</i>	Power the Movement to Get Kids Moving: Development and Evaluation of a Report Card on Active Healthy Lifestyle for the Early Years
Dr LI, Buyang	<i>The Hong Kong Polytechnic University</i>	Challenges, Numerical Analysis, and New Computational Methods for Curvature-driven Surface Evolutions and Related Problems

* Each RFS awardee is funded with a fellowship grant of \$5,155,380 over a period of 60 months to conduct the RFS project





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Dr MICHALSKI, Joseph Ryan	<i>The University of Hong Kong</i>	Diverse Volcanism and Volcanotectonics on Ancient Mars
Prof SUN, Fei	<i>The Hong Kong University of Science and Technology</i>	Genetically Programmable Materials for Axon Regeneration
Prof SUN, Xiankai	<i>The Chinese University of Hong Kong</i>	Phononic Integrated Circuits for Next-generation Phononic-optoelectronic Integrated Chips
Dr YAM, Judy Wai-ping	<i>The University of Hong Kong</i>	The Role of Exomere, a New Family Member of Extracellular Vesicles, in Liver Cancer
Dr YU, Xinge	<i>City University of Hong Kong</i>	Skin-Integrated and Multi-functional Closed Loop Human Machine Interface: Sensing, Actuation, and System Integration

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