



## *RGC Research Fellow Scheme (RFS) – List of Awardees (2020/21)*

<b>Awardee*</b>	<b>University</b>	<b>Project Title</b>
Prof HO, Johnny Chung-yin	<i>City University of Hong Kong</i>	Developing Negative-Capacitance Nanowire Transistor Arrays and Integrated Circuits for Next-Generation Flexible Electronics
Dr LAW, Kam-tuen	<i>The Hong Kong University of Science and Technology</i>	The Study of Novel Quantum Materials and Their Applications
Dr LU, Yang	<i>City University of Hong Kong</i>	Nanomechanics of Covalent Crystals and Their Elastic Strain Engineering
Prof PALMER, David Alexander	<i>The University of Hong Kong</i>	Chinese Modernity and Soft Power on the Belt and Road
Dr QIAO, Zhonghua	<i>The Hong Kong Polytechnic University</i>	L-infinity Stability of Exponential Time Differencing Numerical Schemes for Phase Field Models with High-order Dissipations

\* 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 TONG, Shelley Xiuli	<i>The University of Hong Kong</i>	Understanding Strengths and Deficits in Chinese Developmental Dyslexia: Toward an Integrated Strength-Deficit-Based Intelligent Diagnosis and Intervention System
Prof TSIA, Kevin Kin-man	<i>The University of Hong Kong</i>	Intelligent 3D Imaging Cytometer for Scalable and Hierarchical Single-cell Spatial Profiling
Dr WANG, Feng	<i>City University of Hong Kong</i>	Controlled Synthesis of Lanthanide-doped Semiconductor Heterostructures for Flexible Display through High-field Electroluminescence
Dr WU, Yilin	<i>The Chinese University of Hong Kong</i>	Self-organization of Bacterial Active Matter in Viscoelastic Fluids and Gels
Prof YAN, He	<i>The Hong Kong University of Science and Technology</i>	Develop Organic Materials for Efficient and Stable Organic Solar Cells

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