



## *RGC Research Fellow Scheme (RFS) – List of Awardees (2021/22)*

<b>Awardee*</b>	<b>University</b>	<b>Project Title</b>
Dr HU, Xianpeng	<i>City University of Hong Kong</i>	Existence and Regularity of Weak Solutions for Incompressible Viscoelastic Fluid Flows
Dr HUANG, Kaibin	<i>The University of Hong Kong</i>	Application-Aware Wireless Communication for 6G Intelligent Edge
Prof JO, Gyu-Boong	<i>The Hong Kong University of Science and Technology</i>	Emulating New Quantum Matter using an Atomic Quantum Simulator with Ultracold Atoms
Dr MA, Stephanie Kwai Yee	<i>The University of Hong Kong</i>	An Immune Perspective on Exploiting Stemness as a Cancer Cell Vulnerability for the Treatment of Liver Cancer
Dr PENG, Gang	<i>The Hong Kong Polytechnic University</i>	Cortical Dynamics of Cantonese Lexical Tone Processing

\* 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 SHI, Jue	<i>Hong Kong Baptist University</i>	Antitumor Dynamics of Natural Killer Cell and its Response to Immune Checkpoint Inhibitors in 3D Tumor Organoid Models
Dr TANG, Jinyao	<i>The University of Hong Kong</i>	Smart and Functional Active Materials and Nanorobot
Prof WANG, Cong	<i>City University of Hong Kong</i>	Building Privacy-assured and Scalable Encrypted Databases with Secure Enclave
Prof ZHANG, Li	<i>The Chinese University of Hong Kong</i>	Medical Microrobotics for Endoluminal Procedures
Prof ZHONG, Lei	<i>The Chinese University of Hong Kong</i>	An Emergentist Theory of Mind

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