



RGC Research Fellow Scheme (RFS) – List of Awardees (2026/27)

Awardee*	University	Project Title
Prof CHAU, Ka Hung Bolton	<i>The Hong Kong Polytechnic University</i>	How Distractors Bias Choices: Investigating Mechanisms through Computational Modelling, Neuroimaging, Neurochemistry, and Neurostimulation
Prof DAI, Lixin	<i>The University of Hong Kong</i>	Modeling Super-Eddington Accretion Physics from Cosmic Dawn Quasars to Gravitational-Wave Counterparts
Prof DOU, Qi	<i>The Chinese University of Hong Kong</i>	Advancing Robotic Surgery Autonomy from Basic Actions to Complex Manipulations in Dynamic Endoscopic Environments
Prof DUAN, Liting	<i>The Chinese University of Hong Kong</i>	From Static to Tunable: An Ambient Light-Gated Gene Therapy Platform for Glaucoma
Prof HAN, Bo	<i>Hong Kong Baptist University</i>	Towards Building Trustworthy and Efficient Reasoning Agents with Foundation Models

* Each RFS awardee is funded with a fellowship grant of \$5,629,080 over a period of 60 months to conduct the RFS project





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Prof HOU, Junhui	<i>City University of Hong Kong</i>	Neural Spatial Computing: Geometric Modeling, Representation Learning, and Applications
Prof LIU, Jia	<i>The Hong Kong University of Science and Technology</i>	Generative Search and AI-Mediated Markets: Ensuring Visibility, Credibility, and Fairness
Prof LIU, Junwei	<i>The Hong Kong University of Science and Technology</i>	Novel Properties of Quantum Matter Due to Crystal Symmetry
Prof LIU, Ruixuan	<i>The Chinese University of Hong Kong</i>	Deep Generative Modeling Meets Causal Inference
Prof ZHAO, Xiangyu	<i>City University of Hong Kong</i>	Improving the Trustworthiness and Controllability of Large Language Model Agents
Prof ZHENG, Yuanqing	<i>The Hong Kong Polytechnic University</i>	Software-Defined Edge Radio Access Networks: System Architecture and Applications

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