



RGC Senior Research Fellow Scheme (SRFS) – List of Awardees (2020/21)

| Awardee* | University | Project Title |
|-------------------------------|--|---|
| Prof ARNER, Douglas Wayne | <i>The University of Hong Kong</i> | Digital Finance, Financial Inclusion and Sustainability: Building Better Financial Systems |
| Prof CHEUNG, Christy Mei-Kwan | <i>Hong Kong Baptist University</i> | Cybermobbing on Social Media: The Role of Technology in Formation, Prevention, and Intervention of Online Collective Deviant Behavior |
| Prof CHIRIBELLA, Giulio | <i>The University of Hong Kong</i> | Quantum Causal Discovery and the Foundations of Quantum Artificial Intelligence |
| Prof COWLING, Benjamin John | <i>The University of Hong Kong</i> | Determining Optimal Influenza Vaccination Strategies in Hong Kong |
| Prof HUANG, Yu | <i>The Chinese University of Hong Kong</i> | Systemic Benefits of Physical Activity: Crosstalk between Organs on Signal Transduction from Mechano-stimulation to Metabolism |

* Each SRFS awardee is funded with a fellowship grant of \$7,798,380 over a period of 60 months to conduct the SRFS project





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| Prof SHEN, Jianfa | <i>The Chinese University of Hong Kong</i> | Modelling and Simulating Regional Migration Systems |
| Prof TANG, Chuyang | <i>The University of Hong Kong</i> | Novel Polyamide Reverse Osmosis Membranes with Enhanced Mass Transfer and Integrity for Highly Efficient Water Reuse |
| Prof WONG, Raymond Wai-yeung | <i>The Hong Kong Polytechnic University</i> | Metallated Graphyne-Based Materials: Synthesis, Characterization, Properties, Functionalization and Application Studies |
| Prof XIE, Zuwei | <i>The Chinese University of Hong Kong</i> | Base Metal Catalyzed Selective B-H Functionalization of Carboranes: Controlled Synthesis of Functionalized Carboranes and Their Applications in Catalysis |
| Prof YANG, Tong | <i>City University of Hong Kong</i> | Some Mathematical Theories for Kinetic Systems |

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