# 2022/23 GRF and ECS Research Funding Results

Dear colleagues,

The Research Grants Committee (RGC) released the 2022/23 results of the General Research Fund (GRF) and Early Career Scheme (ECS) on 30 June 2022. It gives me great pleasure to share with you that our CB colleagues were awarded 33 GRFs and 5 ECSs – a total of 38 grants in the Business Studies panel. This number is the **second-highest** among the **8 universities**. Compared to last year's results, the total number of approved grants has increased and our success rate for GRF has improved from 37% to 45%.

Thank you to all participating colleagues for their hard work this year and my hearty congratulations to the awardees (see below) for their excellent results!

Being the major earmarked research grants administered by RGC, GRF and ECS success is one of the key performance indicators for research work. Let's keep up our good work in the upcoming funding exercise. As before, a workshop on GRF/ECS will be organized in September to help our colleagues prepare their proposals. We will announce the details in due course.


Best regards

Professor Kim Jeong Bon
Acting Dean
College of Business


| Principal Investigator | Dept | Project Title |
|---|---|---|
| Dr. LI, Bing | AC | Auditors' Response to Cybersecurity Risk: Human Capital Investment and Cross-Clients Influence |
| Dr. HU, Xiaoli | AC | Banks' Technology Expertise and Cost of Debt: Evidence from Syndicated Loans |

| Dr. WANG, Wenfeng | AC | A Look into Corporate Innovation from Human Capital Demand |
|---|---|---|
| Dr. SAHOO, Satish | AC | Externalities of Fair Value Estimate of Technology Related Intangibles: Evidence from Business Combination |
| Dr. WEN, Jing | AC | The Effect of Mandatory Disclosure on Private Firms' Trading Volume: Evidence from U.S. Banks |
| Dr. YEUNG, Kelvin Kwok Shing | AC | Audit Quality and Trust: The Importance of Audit Partners' Inherited Culture |
| Dr. CHOI, Jin Kyung | AC | Unearthing the Lower-tier Suppliers: Evidence from Conflict Minerals Disclosure |
| Dr. LIU, Will Shuo | EF | Climate Risk Management of U.S. P&C Insurers |
| Dr. HSHIEH, Shenje | EF | Startup Survival on Digital Platforms: An Examination of Amazon's Influence over E-Commerce Entrepreneurs |
| Dr. HUANG, Hanwei | EF | Trade costs and E-commerce in China: The Role of Logistics Firms |
| Dr. HAN, Xu | EF | Path-dependent preferences and polarized public response to pandemic |
| Dr. ZHANG, Lei | EF | Political Partisanship, Mutual Fund Voting, and Corporate Governance |
| Dr. O'DONOVAN, James Patrick | EF | Can variable annuity hedging explain the excess implied volatility puzzle? |
| Dr. CUI, Liyuan | EF | High Dimensional Time-varying Forecast Combination: A Unified Approach for Abrupt and Smooth Instabilities |
| Dr. QI, Yaxuan | EF | Political Relations and Global Supply Chains |
| Dr. LUO, Ding | EF | Investment Shocks, Unemployment, and Asset Prices |
| Dr. XU, Wenji | EF | Optimal Two-Sided Information Provision by Market Intermediaries and its Consequences |
| Prof. BERGIN, James* | EF | The Pace and Size of Innovation |
| Dr. LI, Yunan | EF | On dynamic contracts without transfers |
| Dr. DU, Jintao | EF | The Portfolio Choice of Mutual Funds |
| Dr. XU, David Jingjun | IS | Leveraging AI Systems in Depression Treatment: Underlying Mechanisms, Design Characteristics, and Facilitating Factors |
| Prof. LI, Xin | IS | Personalized Customer Engagement Considering User Blocking of Individualized Communication Channels |
| Dr. LIU, Junming | IS | A Data-driven Rebalancing Optimization System for Bike-sharing Systems |
| Dr. LEUNG, Alvin Chung Man | IS | Developing an Intelligent Source Authenticity System to Combat Fake News |
| Prof. LIM, Kai H | IS | Narrowing the Divide: Using AI-Powered Smart Health Devices and Applications and the Human Touch to Support Patients with Chronic Illness |

| Dr. LAM, Chak Fu | MGT | Challenging the status quo in a non-challenging way: A dominance complementarity view of voice inquiry |
| --- | --- | --- |
| Dr. WANG, Long | MGT | Letter vs. Spirit: Punishments After Rule Circumvention vs. Violation |
| Prof. LI, Yanzhi | MKT | Robust Dynamic Pricing for Multiple Perishable Products |
| Dr. SU, Lei | MKT | The Influence of Scheduling Styles on Consumers' Preference for Environmentally Friendly Products |
| Dr. SONG, Camilla Eunyoung | MKT | More Extreme on the Phone: Smartphone Use Leads to Extreme Opinion Expression |
| Dr. CHUNG, William Siu-wai | MS | Multiple Column Generation Algorithms for Variational Inequalities |
| Prof. WAN, Alan Tze-kin | MS | Addressing the Massive Data Challenge with Distributed Inference for U-Statistics-Based Empirical Risk Minimization |
| Prof. CHEN, Frank Youhua | MS | Multi-product procurement decisions: feature-based substitution, data-driven and preference learning |
| Dr. CHEN, Zhi | MS | Robust Mechanism Design with Limited Information |
| Prof. GUO, Pengfei | MS | Optimal Control of Antibiotic Usage: Managing Patients' Expectation and Doctors' Prescribing Behavior |
| Dr. YU, Yimin | MS | Dynamic Pricing with Consumer Habituation |
| Dr. HE, Jingyu | MS | Regression Tree for Portfolio Optimization and Imbalanced Data |
| Dr. LO, Venus Hiu Ling | MS | Challenges of Order Fulfilment for an Omnichannel Retailer |

*Prof. Bergin left CityU in June 2022.