香港浸會大學
HONG KONG BAPTIST UNIVERSITY

研發辦公室
Research Office

Hong Kong Baptist University's Elite Research Fellows

learn more

Professor Gao Meng and Professor Han Bo named 2026/27 RGC Senior Research Fellow and RGC Research Fellow for Greater Bay Area climate action and AI safety studies

learn more



Professor Gao Meng
Professor
Academy of Geography, Sociology and International Studies
Faculty of Arts and Social Sciences

Optimized Spatial Planning Offers a Dual Solution for Managing Urban Heat and Air Pollution in Humid Subtropical Climates
Nature Communications, 2026

learn more

Reduced Urban Air Pollution and Mortality from the Transition to New Energy Vehicles in China
Nature Health, 2026

learn more

Large-Scale Climate Patterns Offer Preseasonal Hints on the Co-Occurrence of Heat Wave and O_3 Pollution in China
Proceedings of the National Academy of Sciences of the United States of America, 2023

learn more



Professor Han Bo
Associate Professor
Department of Computer Science
Faculty of Science and Technology

W-DOE: Wasserstein Distribution-Agnostic Outlier Exposure
IEEE Transactions on Pattern Analysis and Machine Intelligence, 2025

learn more

Unknown-Aware Bilateral Dependency Optimization for Defending Against Model Inversion Attacks
IEEE Transactions on Pattern Analysis and Machine Intelligence, 2025

learn more

Co-Boosting++: Coupled Optimization of Data and Ensemble for One-Shot Federated Learning
IEEE Transactions on Pattern Analysis and Machine Intelligence, 2026

learn more

Explore other awardees and their research papers ➔

Hong Kong Baptist University's Elite Research Fellows

learn more



Professor Wang Jun
Chair Professor in Molecular Science
Department of Chemistry
Faculty of Science and Technology
2025/26 RGC Senior Research Fellow

Substrate-Controlled Enantiodivergence in Ni-Catalyzed Access to Phosphorylated Oxindoles with Quaternary Stereocenters
Angewandte Chemie – International Edition, 2026

learn more



Professor Cheung Yiu-ming
Chair Professor in Artificial Intelligence
Department of Computer Science
Associate Dean (Research and Postgraduate Studies)
Faculty of Science and Technology
2023/24 RGC Senior Research Fellow

Break Visual-Linguistic Asymmetry: Unleashing VLM's Cross-Modal Potential for General Face Forgery Detection
Computer Vision – ECCV 2026, 2026

learn more



Professor Zhou Changsong
Chair Professor in Physics and Complex Systems
Department of Physics
Faculty of Science and Technology
2023/24 RGC Senior Research Fellow

Personalized Whole-Brain Ising Models with Heterogeneous Nodes Capture Differences among Brain Regions
NeuroImage, 2026

learn more



Professor Christy Cheung
Chair Professor in Information Systems and Digital Innovation Management
Department of Management, Marketing and Information Systems
School of Business
2020/21 RGC Senior Research Fellow

Understanding the Dynamic and Episodic Nature of Technostressors and Their Effects on Cyberdeviance: A Daily Field Investigation
Information Systems Research, 2025

learn more



Professor Wendy Huang
Professor
Academy of Wellness and Human Development
Faculty of Arts and Social Sciences
2023/24 RGC Research Fellow

Developing International Consensus on Key Indicators for a 24-Hour Movement Behaviour Report Card in Early Childhood: A Twin-Panel Delphi Study
Sports Medicine - Open, 2025

learn more



Professor Ma Guancong
Chair Professor in Physics and Metamaterials
Department of Physics
Faculty of Science and Technology
2022/23 RGC Research Fellow

Exceptional Deficiency of Non-Hermitian Systems
Nature Physics, 2026

learn more



Professor Shi Jue
Professor
Department of Physics
Associate Dean (Teaching and Learning)
Faculty of Science and Technology
2021/22 RGC Research Fellow

Deep Learning–Based 3D Single-Cell Imaging Analysis Pipeline Enables Quantification of Cell–Cell Interaction Dynamics in the Tumor Microenvironment
Cancer Research, 2024

learn more

HKBU Research Office

research.hkbu.edu.hk | HKBU Research | HKBU_Research | HKBU Research Office | ro-outreach@hkbu.edu.hk