

List of Funded Projects for MRF2026

Reference No.	Project Title	Principal Investigator	Affiliated University	Project Duration (Months)
BAU-26010	Connecting railway and pop culture: Personalized film-and-music routes for Hong Kong cultural exploration	Prof. Yupeng LI	Hong Kong Baptist University	36
HKU-26009	Unlocking the potential of human-UAV collaboration for smart metro maintenance: Data-informed optimization of task planning, routing, and orchestration	Prof. Fangni ZHANG	The University of Hong Kong	36
PTU-26001	Safeguarding Hong Kong MTR ground stability with a smart satellite monitoring system for a resilient future	Dr Songbo WU	The Hong Kong Polytechnic University	36
PTU-26045	Physics-informed neural network framework for impedance matrix-based anomaly diagnosis of DC traction power networks	Dr Zilin LI	The Hong Kong Polytechnic University	36
PTU-26052	AI-driven instantaneous passenger flux prediction and alert system at key control points for contingent planning during mega events and holidays	Prof. An WANG	The Hong Kong Polytechnic University	24