

Appendix

The list of CUHK projects receive funding support from RAISE+ Scheme

| Person-in-charge | Project Title |
|---|---|
| Professor Tsang Hon-ki (Department of Electronic Engineering) | Silicon Photonic Integrated Circuits for Sensing and Optical Interconnects |
| Professor Raymond Yeung Wai-ho (Department of Information Engineering) | Network Coding for Next Generation Networks |
| Professor Samuel Au Kwok-wai (Department of Mechanical and Automation Engineering) | Accessible Surgical Robotic System |
| Professor Zhao Ni (Department of Electronic Engineering) | Intelligent Wearable Sensing Technologies for Eldercare and Prevention of Cardiovascular Diseases |
| Professor Barbara Chan Pui (School of Biomedical Sciences) | Development of Personalised Advanced Therapeutic Products (ATPs)- Engineered Osteochondral Tissue (eOCT) for cartilage regeneration therapy |
| Professor Lam Hon-ming (School of Life Sciences) | Seeding the Future: Integrating Biotechnology, Space Technology and AIoT to Soybean Cultivation for Food Security and Environmental Solutions |
| Professor Liu Yun-hui (Department of Mechanical and Automation Engineering) | 3D Vision-Driven Robots |