

About The Chinese University of Hong Kong

Founded in 1963, CUHK is a leading comprehensive research university with a global reputation and world-leading rankings. Located in the heart of Asia, CUHK has a vision and a mission to combine tradition with modernity, and to bring together China and the West. Under the University's unique collegiate system, the programmes and activities offered by its nine colleges complement the formal curricula by delivering whole-person education and pastoral care. The University has eight faculties: Arts, Business Administration, Education, Engineering, Law, Medicine, Science and Social Science. Together with the Graduate School, the University offers more than 300 undergraduate and postgraduate programmes. All faculties are actively engaged in research in a wide range of disciplines, with an array of research institutes and research centres specialising in interdisciplinary research of the highest quality.

CUHK focuses on four strategic areas of research: innovative biomedicine, information and automation technology, environment and sustainability, and China. Seeking to optimise opportunities to generate more impactful outcomes, the University set an aim in the five-year plan "CUHK 2025" to integrate research, innovation and enterprise into a dynamic, productive continuum, a superhighway along which research is translated into tangible benefits and innovation delivered to the world. The University has currently been granted more than 1,800 patents in jurisdictions worldwide. Some of them have been licensed to industries that can help bring these innovations to the market, benefiting society. In academic year 2021-22, CUHK was granted 264 patents and filed 419 patent applications for inventions in medical technology, biotechnology, information technology, telecommunications and materials science.

About China Resources Research Institute of Science and Technology

China Resources Science and Technology Research Institute, the central scientific research platform of the China Resources Group in Hong Kong, is managed by China Resources Enterprise Co., Ltd., and is committed to cooperating with universities, scientific research institutions and technology companies in Hong Kong and overseas to give full play to the advantages of China Resources Group's industrial resources and promote industry-university research. It plans to set up three professional research institutes in Hong Kong, in Life and Health, Intelligence and Digitisation, and New Materials, and jointly carry out scientific research with well-known universities, scientific research institutions and R&D enterprises in Hong Kong and overseas, establishing joint research centres.

About Shenzhou Space Biotechnology Group

Shenzhou Space Biotechnology Group (SBG), a high-tech enterprise specialising in the space biotechnology industry, is a joint venture between China Academy of Space Technology and China Resources Enterprise. Having established a space biological experiment service platform, the company manages and operates aerospace payloads and space biological experiment projects. The company deploys returnable satellites, spacecraft, space stations and other resources to provide one-stop services for space experiments on animals, plants (individuals, tissues, cells) and microorganisms in scientific

research institutes, universities, and agricultural and biological enterprises, to help national biotechnology innovation. Over the years, the company has provided various creation services for national biological innovation institutions through aerospace load tests, and developed new varieties of microorganism, animal and plant. More than 200 crop varieties have been given national or provincial approval.