

“Fighting Viruses – Innovations to Safeguard Our Health” exhibition promotes local scientific achievements in combating epidemic (with photos)

The Hong Kong Science Museum will reopen tomorrow (September 23) and launch a new special exhibition, "Fighting Viruses – Innovations to Safeguard Our Health", to present a general introduction to coronaviruses, as well as the scientific principles of antiviral treatments and preventive vaccines. Through the display of the research and development (R&D) achievements in combating the epidemic led by the Hong Kong University of Science and Technology (HKUST), the exhibition will also reveal how local R&D teams are making use of innovative technology to safeguard public health during the once-in-a-century pandemic.

The rapid worldwide spread of the epidemic has imposed persistent and long-term threats to global public health. In the face of this crisis, scientists and innovators at HKUST joined the global community to innovate new solutions for virus prevention, mitigation and treatment. Some of these research projects have made solid achievements that are adopted by numerous venues, including schools, residential care homes for the elderly and museums. The innovations have offered a huge contribution in combating the epidemic.

The exhibition features seven of the research projects led by HKUST, including a smart fever screening system, geofencing technology for home quarantine monitoring, smart MAP-1 coating, target identifying for vaccines, and a natural language processing system applied in medical research. Visitors can have a glimpse of the latest technology in fighting coronaviruses and understand more about the development of local scientific research.

The exhibition is presented by the Leisure and Cultural Services Department, and jointly organised by the Hong Kong Science Museum and HKUST. The exhibition will be on display until February 3 next year. For details of the exhibition, please visit the website at hk.science.museum or call 2732 3232 for enquiries.

In view of the latest situation of COVID-19, the Hong Kong Science Museum is implementing special opening hours and admission arrangements. Please visit the museum's website at hk.science.museum or call 2732 3232 for details.

The Hong Kong Science Museum is located at 2 Science Museum Road, Tsim Sha Tsui East.

