

Background Information

ABOUT HKUST(GZ)

Founded in 2022, **The Hong Kong University of Science and Technology (Guangzhou) (HKUST(GZ))** represents a new era in higher education. Building on the 30-year legacy of HKUST's excellence, the Guangzhou campus is a strategic milestone in the **Greater Bay Area (GBA)** development.

As the first legally independent mainland-Hong Kong joint institution of its kind, HKUST(GZ) bridges Hong Kong's research prowess with the Mainland's robust manufacturing and supply chains. To tackle complex global challenges, the university has pioneered a **groundbreaking "Hub and Thrust" structure**, replacing traditional departments to foster true cross-disciplinary innovation across four key hubs: **Function Hub, Information Hub, Systems Hub, and Society Hub**.

For more details, please refer to: <https://www.hkust-gz.edu.cn/about/>

ABOUT SOCIETY HUB, HKUST(GZ)

As one of the four hubs of HKUST(GZ), the Society Hub is committed to becoming a globally influential research leader in the face of challenges posed by the Intelligent Era and Global Transformation.

We closely monitor social development trends, actively align with national strategies, respond to societal needs, and provide integrated solutions for policy and institutional innovation.

With technological innovation at its core, the Society Hub focuses on critical domains such as people, nature, economy, finance, and policy, and has established four frontier cross-disciplinary thrusts.

We aim to cultivate cross-disciplinary talent equipped with outstanding analytical skills and a global perspective, who possess an open and growth-oriented mindset.

These individuals will become the leading force in addressing complex societal issues and global challenges, thus driving social progress.

Guided by the values of "Science for People, Technology for Good, and Synergy for Innovation," the Society Hub integrates multidisciplinary education to nurture future leaders, promote multidimensional innovation, and proactively tackle global transformation and societal challenges. Currently, Society Hub comprises four academic thrusts: **Carbon Neutrality and Climate Change(CNCC), Financial Technology (FTEC), Innovation, Policy and Entrepreneurship(IPE), and Urban**

Governance and Design (UGOD).

OUR VISION

To be a global leader in addressing societal challenges in the age of intelligence.

OUR MISSION

To prepare future leaders to address societal challenges through innovations in a world of unprecedented change.

Website: <https://soch.hkust-gz.edu.cn/>

ABOUT FUNCTION HUB, HKUST(GZ)

Mainly focusing on hard and natural sciences, Function Hub emphasizes basic scientific research, engineering and technology innovation, and technology transfer. Keeping pace with cutting-edge research and significant market demands, it has been a firm supporter to provide a chance to commercialize the research achievements to its members.

While the scope of cross-disciplinary research will serve the national development strategy and respond to market demand, Function Hub focuses in the near term on the following four thrust areas, providing well-rounded curriculums and high-quality education: Advanced Materials (AMAT); Earth, Ocean and Atmospheric Sciences (EOAS); Microelectronics (MICS); and Sustainable Energy and Environment (SEE). And currently Function Hub offers four programs accordingly in Doctor of Philosophy.

Function Hub welcomes students with strong analytical mind from a diverse set of backgrounds. It strives to provide an environment to facilitate collaboration among students and between students and faculty members across disciplines and across the Hubs. Function Hub aims to nurture graduates with global perspective, independent mind, critical thinking skills, outstanding research capability, and relevant domain knowledge highly valued by the scientific, industrial, and technology communities. It attracts and nurtures excellent global scholars who are committed to teaching and research, as well as serving as mentors to encourage our students to achieve their full potential.

With the ambition of HKUST(GZ) to transform education for the future, Function Hub aspires to be a leading center with world-class scientific research and education.

OUR VISION

To unlock the potential of basic elements in hard and natural sciences, and seek advanced and sustainable solutions to address real-world problems, thus benefitting mankind and the advancement of humanity.

OUR MISSION

To rigorously discover and comprehend the fundamental properties and characteristics of hard and natural sciences, and bring profound knowledge into an innovative process of merging and reassembling through continuous breakthrough and cross-disciplinary collaboration, and finally to champion the leading-edge ideas for practical advancements which make significant impact on society.

Website: <https://funh.hkust-gz.edu.cn/>