



DRIVING INNOVATION ACROSS THE BOARD

Shenzhen's impressive innovation has been a magnet for international investment and talent. Shenzhen University is inviting researchers from around the world to join its **VARIED AMBITIOUS ENDEAVOURS**.

Known as China's Silicon Valley,

Shenzhen has the benefit of preferential policies and generous investments to facilitate exchanges between academia and enterprises.

"This year marks the 40th anniversary of the Shenzhen Special Economic Zone," says the president of Shenzhen University (SZU), Qingquan Li. "Our outstanding alumni and students have contributed to the tremendous transformation of Shenzhen."

SZU's rapid growth since 1983 has been based on a bedrock of collaboration. It has risen to be the third in mainland China, and the 13th in the world among Nature Index Young Universities. It is ranked third among global universities in the number of patent applications since 2018,

according to the World Intellectual Property Organization.

SZU has developed China's first fully automatic chemiluminescence immunoassay analyser, an essential tool in the clinical laboratory for measuring sample concentration, as well as phase-assisted 3D imaging and measurement technologies. These have reaped economic benefits of an estimated 350 million yuan. This, among other technological breakthroughs, is the result of cross-sector collaborations. SZU has been partnering with leading Chinese companies in numerous other projects, including DJI and Tencent.

Apart from innovation, SZU has prioritized projects of national significance, most recently with concerted research efforts on the

COVID-19 pandemic. Synthetic biology projects promote national goals, including sustainable food and environmental resources.

Enhancing closer academic partnerships in the Greater Bay Area (GBA) also serves the national interest. SZU is joining forces with 10 other GBA research institutes, and is the first in China to establish an international academy riding on regional strengths. In July 2018, the Greater Bay Area International Institute for Innovations, another first for China, was established in collaboration with the Hong Kong Polytechnic University. With a mission of 'forging technopreneurs for the future', it is set to be an international landing platform for overseas partners from the academic, private, and public sectors, nurturing deep-

tech entrepreneurs with world-class facilities and infrastructure.

SZU has already incubated 318 start-ups, including five companies with a market value of more than 100 million yuan, and about 30 companies with a market value upward of 10 million yuan. Supporting young talents through enhancing the real-world impact of their research is also grounded in SZU's growing infrastructure, with more than 11 new laboratories of provincial grade and above built between 2018 and 2020, ranging from big data, artificial intelligence, to health sciences. ■



FORGING ACADEMIC STRENGTH WITH REAL-WORLD BENEFITS

- SZU is home to **10** first grade doctoral degree conferring disciplines, **nine** post-doctoral mobile research stations, and **one** post-doctoral research centre.
- Taught by eminent scholars, including, **2,443** full-time faculty members, students come from **11** disciplines, **100** undergraduate programmes, **five** state-level specialty programmes, **14** provincial-level specialty programmes, and **15** provincial-level key disciplines.
- **Seven** disciplines of the university are ranked among the global top **1%**, according to ESI field ranking: Engineering, Clinical Medicine, Materials Science, Biology and Biochemistry, Computer Science, Chemistry and Physics, among which, Engineering, Computer Science and Materials Science have entered the world's top **0.3%**.
- In 2019, the total research funding exceeds **1.1 billion yuan** with **365** new projects funded by National Natural Science Foundation of China, and **30** new projects funded by the National Social Science Foundation of China, ranking **second** in Guangdong, and **first** in China excluding 'double first-class' universities. In the same year, SZU published **3,791** papers in SCL indexed journals and **381** papers in SSCI indexed journals, receiving **2,846** scientific research awards.

• SZU has been climbing ladders in different global rankings, and within China (*Times Higher Education*):

FROM **18th** (2019) / TO **16th** (2020)

• SZU is home to:

- **24** schools
- **24** joint labs
- **2** affiliated hospitals

WELCOMING GLOBAL TALENT

SZU is on a global search for the following positions:

1. Distinguished Professors:

Requirements

More than three years of overseas research experience, and formal teaching or research positions in well-known overseas universities or other institutions

Benefits

- Competitive remuneration: Suitable candidates will have an annual gross salary of up to 1.7 million yuan (around USD 245,000).
- Research start-up funds: SZU provides funding through various channels. Funding for natural sciences can be up to eight million yuan, and up to 500,000 yuan for humanities and social sciences. Start-up funds can be determined by negotiations.
- Team building assistance: SZU provides preferential policy for the successful candidate to recruit postgraduates, postdoctoral fellows, and full-time researchers.
- Competitive package: Selected candidates, along with their spouses and children, will enjoy health-care and education support. Interested parties can apply via szurcb@szu.edu.cn, and call 0086-755-26535295 (Mr. Ren) or 0086-755-26918415 (Ms. Leung) for enquiries.

2. Young Scholars:

Requirements

A doctoral degree or overseas postdoctoral research experience for more than two years from an international famous university

Benefits

- Comprehensive package: SZU offers competitive salary, research start-up funds, and competitive benefit package including health-care and education support.
- Subsidies for outstanding young scholars: Selected candidates will enjoy the benefits of SZU's '3+1' talent incubation project, including a supporting team, and an annual wage of 150,000-200,000 yuan for specialist duties over a training period of three to five years. Interested parties can apply via szuhr@szu.edu.cn, and call 0086-755-26536111 (Mr. Zhang) for enquiries.