



Shenzhen Institutes of Advanced Technology, Chinese Academy of Sciences (hereinafter referred to as "SIAT") provides positions for postdoctoral research fellows as well as PhD students in the following areas:

- Smart Cities and Transportation
- Cloud Computing
- Big Data
- Distributed Systems
- Blockchains
- Artificial Intelligence

The duration of a PhD program is 3-6 years. A degree certificate and a graduation certificate will be awarded to those who have completed the prescribed courses and passed thesis/dissertation defense. The PhD scholarship includes:

- Living allowance
- On campus accommodation
- Monthly stipend ranging between 8000-12000 RMB (approx. 1000-1600 €) per month (after-tax income).
- Tuition fee waiver
- Health insurance

For the postdoctoral fellowships, the stipend ranges between 190000-220000 RMB (approx. 25000 – 29000 €) per annum (after-tax income).

There is no deadline for both PhD and Postdoctoral applications, and applications are open all the time around the year.

About SIAT

SIAT's main component divisions include the Shenzhen Institute of Advanced Integration Technology (SIAIT), the Institute of Biomedical and Health Engineering (IBHE), the Institute of Advanced Computing and Digital Engineering (IACDE), the Institute of Biomedicine and Biotechnology (IBB) and the Guangzhou Institute of Advanced Technology (GIAT), the Institute of Brain Cognition and Brain Disease (IBCB, collaborated with MIT McGovern Institute). It is also home to 7 national innovation labs, 19 key labs and platforms at the provincial level and 42 key labs and platforms at the municipal level.



Over the past 10 years, SIAT has made significant achievements in human resource development, academic research and technology commercialization. SIAT's staff is over 1200, as well as more than 800 students. Among SIAT's staff are 14 IEEE fellows, 2 CAS academicians, 12 fellows of the National Thousand Talents Program and three Leading Scientists of Guangdong. A total of 32 researchers from SIAT have been selected as CAS Hundred Talents Program fellows. Furthermore, over 500 of SIAT's scientists have a doctoral degree and 502 have overseas study or work experience.

Up to now, SIAT has established partnerships with more than 500 firms including Huawei, Midea and China International Marine Containers (Group) Ltd. It has raised a total industrial investment of over 80 million yuan and incubated 60 high-technology companies.

SIAT has also established long-term cooperative ties with many foreign academic and research institutions, including Stanford University (USA), NICTA (Australia), TRILabs (Canada), the University of Hamburg (Germany), the University of Southampton (UK) and many other institutions.

According to the Ranking Web of Research Centers (<http://research.webometrics.info>), Chinese Academy of Sciences is ranked 9th among the 7953 institutes all over the world, while 1st among the 1264 institutes in ASIA (most recent date 17/5/2018).

About Shenzhen

Shenzhen is a coastal city in South China, adjoining Hong Kong. Sitting south of the Tropic of Cancer, it is in southern Guangdong Province. Demarcated from Hong Kong by the Shenzhen River in the south, it is bordered by Dongguan and Huizhou in the north, Daya Bay and Dapeng Bay in the east and the Lingding Sea and the mouth of the Pearl River in the west. By the end of 2016, the permanent resident population reached 11,908,400.

Shenzhen has a subtropical monsoon climate. The weather is generally temperate to mild, with plenty of rain and sunshine. The annual average temperature is 22.4 degrees Celsius. A total of 355 days a year is frost-free. The yearly rainfall totals 1,933.3 millimeters and the average annual number of hours of sunshine is 2,120.5. Shenzhen is fourth on the Chinese mainland in terms of economic power and is one of the country's top cities for economic returns. Shenzhen is a link between the Chinese mainland and Hong Kong and a transport hub for coastal southern China. The city leads in high-tech development, financial services, foreign trade, shipping, and creative and cultural industries. It has undertaken a mission to pilot China's structural reform and continuous opening up to the outside world.

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