

Faculty Positions at ShanghaiTech University (上海科技大学)

Officially endorsed to launch by Ministry of Education in China, ShanghaiTech University is jointly established by Shanghai Municipal Government and Chinese Academy of Sciences (CAS). The University currently consists of 4 schools: School of Physical Science and Technology (SPST), School of Information Science and Technology (SIST), School of Life Science and Technology (SLST) and School of Entrepreneurship and Management (SEM), as well as 2 institutes: Shanghai Institute for Advanced Immunochemical Studies (SIAIS) and iHuman Institute. The University offers programs for undergraduates, Master and Ph.D students, as well as professional students. In the short-term, ShanghaiTech aims to enroll 2,000 undergraduates and 4,000 postgraduates (including about 3,000 doctoral students). The first batch of graduate students was admitted in September of 2013, and undergraduate students will be admitted in 2014. ShanghaiTech plans to build a faculty of 1,000 members, with about half of them recruited internationally, and the other half coming from CAS. The faculty team now includes 3 Nobel Laureates and 23 Academicians of CAS. Located in CAS Pudong Science Park in Zhangjiang Hi-Tech Park, ShanghaiTech boasts of state of the art research infrastructure and forms a research and innovation network with neighboring national research institutions/facilities such as CAS Shanghai Advanced Research Institute, Shanghai Synchrotron Radiation Facility, National Facility for Protein Science, and Drug Discovery and Development Platforms. ShanghaiTech will create a dynamic hub where research, education, and innovation meet to provide a multi-disciplinary approach to learning and to solving problems facing society. We are committed to pursuing academic excellence and promoting open collaborations with those who share the same vision.

We are seeking applications and nominations for multiple tenure-track and tenured positions at all ranks.

Initial Research Support Package: University will provide internationally competitive start-up fund plus support of Research Associate and Post-Doctoral fellows. Laboratory space will be provided matching the research needs.

Compensation and Benefits: Salary is highly competitive and commensurate with experience and academic accomplishments. ShanghaiTech also offers a comprehensive benefit package including housing benefits.

1. School of Physical Science and Technology (SPST)

SPST is established to encourage interdisciplinary research particularly focused on Materials, Environment and Energy. The School is expected to have about 100 regular tenured and tenure-track faculty, 1,200 graduate and 750 undergraduate students.

Qualifications: Doctoral degree in Physical Science and Engineering as well as postdoctoral experience are required for applicants to junior level positions. They will be expected to establish an independent, internationally recognized research program, to supervise students and to teach two courses a year. The senior position applicant is expected be leading scientist in his/her research discipline. We particularly welcome those with research interests related to Energy, Materials and Environment Science and Engineering to apply.

2. School of Information Science and Technology (SIST)

SIST seeks first-class faculty candidates in all cutting edge areas of Information science and technology. Our recruitment focus includes, but is not limited to, the following special research areas: advanced computer architecture and technologies, nano-scale electronics, ultra-high speed and low power circuits, intelligent multimedia and integrated signal processing systems, next-generation computer systems, computational foundations, big data, data mining, visualization, computer vision, bio-computing, smart energy/power devices and systems, highly-scalable and multi-service heterogeneous networking, as well as various inter-disciplinary areas involving the foundation and applications of information science and technology.

Qualifications: Candidates must demonstrate: A strong interest in undergraduate and graduate education; Well-developed research plans and demonstrated

record/strength/potentials; Ph.D. (Electrical Engineering, Computer Engineering, Computer Science, or closely related field); A minimum relevant research experience of 4 years.

3. School of Life Science and Technology (SLST)

SLST seeks first-class scientists in these five research areas: protein science and biotechnology; stem cell research and regenerative medicine; epigenetics, genomics, and systems biology; translational medicine; physical biology and molecular imaging; chemical biology and innovative pharmacology.

Qualifications: The successful candidates should have an exceptional track record of research in life sciences or a closely related discipline within the last five years. Besides maintaining an active research program, the recruited candidates will also be expected to contribute to the educational missions of undergraduate and graduate programs within SLST.

4. School of Entrepreneurship and Management (SEM)

SEM provides students with practical knowledge in strategic emerging industries where there is a high demand for commercialization of innovation that advances China's economic development. SEM programs focus on the applied fields of technology innovation management, entrepreneurship and MSE management, as well as venture capital management. SEM offers advanced studies through MBA, EMBA, and EDP programs.

Qualifications: An applicant should possess a doctoral degree in professional studies such as Economics, Finance, or Management. Industry experience is preferred but not necessary. Faculty responsibilities include teaching MBA or EMBA students and conducting applied research often working with companies. SEM especially welcomes

applicants with interests related to Innovation, Entrepreneurship, and Venture Capital.

5. Shanghai Institute for Advanced Immunochemical Studies (SIAIS)

SIAIS focuses on elucidating the most fundamental problems in life sciences, particularly in immunochemistry. We are seeking highly motivated and outstanding candidates with strong interests in antibody design and engineering, phenotypic assay method and novel platform technology, antibody therapeutics, ADC chemistry, structural biochemistry, cell biology and stem cell biology.

Qualifications: Qualified candidates should possess a doctoral degree in physical or life science with successful track records in academia or pharmaceutical industry. SIAIS particularly welcomes those with research interests that emphasize innovation and transformation.

6. The iHuman Institute

The iHuman Institute is established to encourage interdisciplinary computational and experimental research focused on human cell signaling combining chemistry, biology, imaging, and structural biology. Academic basic sciences and applied sciences with industry will be integrated together providing all researchers with unique scientific opportunities.

Qualifications: Successful applicants should have a doctoral degree in Physical or Life Sciences as well as postdoctoral experience for junior level position. Applicants will be expected to establish an independent, internationally recognized research program and supervise students. The senior position applicants are expected be leading scientists in his/her research disciplinary. We particularly welcome those with research interests related to chemical biology and bioinformatics to apply.

Application Procedure: Submit a cover letter containing the description of the major research achievements, a 2-3 page statement of research interests, a CV and the names and addresses of three individuals who can serve as references to the email addresses given below:

SPST	SPST@shanghaitech.edu.cn
SIST	SIST@shanghaitech.edu.cn
SLST	SLST@shanghaitech.edu.cn
SEM	SEM@shanghaitech.edu.cn
SIAIS	SIAIS@shanghaitech.edu.cn
iHuman	iHuman@shanghaitech.edu.cn
For all other questions	hr@shanghaitech.edu.cn

ShanghaiTech University, Building 8, 319 Yueyang Road, Shanghai 200031, China

Review of applications will start immediately and will continue until positions are filled.

For more information, please visit our website: www.shanghaitech.edu.cn