

Assistant / Associate / Full Teaching Professor of Physics
The Global College of Shanghai Jiao Tong University

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Posted Jun. 9, 2025, set to expire Oct. 9, 2025

Job Title	Assistant / Associate / Full Teaching Professor of Physics
Department	The Global College of Shanghai Jiao Tong University https://www.ji.sjtu.edu.cn/about/
Institution	The Global College of Shanghai Jiao Tong University Shanghai, , China
Date Posted	Jun. 9, 2025
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Assistant Professor Associate Professor Professor
Academic Field(s)	Physics - General

Apply By Email

Job Description

About us:The Global College of Shanghai Jiao Tong University, formerly known as the UM-SJTU Joint Institute (JI), was founded in 2006, following a strategic partnership between the University of Michigan (UM) and Shanghai Jiao Tong University (SJTU). The goal is to develop the College into a world-class institution for engineering education. The College is recognized as an exemplar of Sino-Foreign collaboration in higher education. In 2014, the institute received the prestigious Andrew Heiskell Award for "Innovation in International Education" from the Institute of International Education (IIE). The Global College currently offers undergraduate and graduate degree programs in Mechanical Engineering (ME), Electrical & Computer Engineering (ECE), and Materials Science & Engineering (MSE), all in keeping with UM curriculum objectives. All course instruction is in English.

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To find out more about the college, please visit <http://gj.sjtu.edu.cn>.

About the position: We are looking for an instructor to teach undergraduate and graduate physics courses for engineering students. These may include a small number of laboratory-based courses. Depending on the applicant's experience, a title of Assistant, Associate or Full Teaching Professor is offered.

Responsibilities: Teaching responsibilities include delivering up to 6 classes per academic year, each requiring 3 to 4 academic hours of lectures and 2 hours of office hours per week based on a term length of 15 weeks. (These numbers will be slightly different for laboratory courses.)

The instructor will select and supervise student Teaching Assistants who will help with grading, conduct recitation classes and perform other administrative duties.

Apart from teaching, the instructor is expected to participate in other institutional activities, including curriculum development, committee service, course evaluations etc.

While the position does not entail any research responsibilities, such collaboration with engineering and physics faculty will be encouraged if desired.

Remuneration and Benefits: Depending on the applicant's experience and skills, the base salary starts at 380,000 CNY per annum for Assistant Teaching Professors. Chinese social security and standard fringe benefits as well as standard medical insurance are provided. The college will help new faculty apply for a transitional apartment provided by SJTU at a preferential rent. A financial housing benefit for rented apartments is also available.

Requirements: Applicants are expected to have a doctoral degree in physics or a related field and native-level English language skills (native speakers are preferred). Working experience of two years or more after obtaining the doctoral degree, as a post-doctoral student or as an instructor, is normally required.

Experience in teaching undergraduate and/or graduate courses in physics is required, including (but not limited to) subjects such as classical mechanics, electricity and magnetism, and quantum mechanics.

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Experience in the use of a computer algebra system and in conducting or supervising laboratory classes will be an advantage. Teaching experience or an additional background in mathematics or engineering is likewise an advantage.

A successful applicant will be passionate about teaching, willing to stay in Shanghai for a period of at least several years and will consider a long-term commitment to teaching at SJTU. In support, the position provides for a career title progression in the "Teaching Professor" track, but without tenure. An applicant's living experience in China and/or personal connection to China will be an advantage.

Application Material:

- Cover letter with details on background and qualifications
- Complete Curriculum Vitae
- Copy of degree certificates
- Names of three references
- Other supporting material

Applications should be submitted by email to Prof. Gang Zheng (gzheng@sjtu.edu.cn) and Prof. Horst Harold Hohberger (horst@sjtu.edu.cn), with CC to the HR Office (ji-sci@sjtu.edu.cn).

EEO/AA Policy

The Global College of Shanghai Jiao Tong University is an equal opportunity/affirmative action employer dedicated to the goal of building a culturally diverse and pluralistic university community committed to teaching and working in a multicultural environment. Potential applicants who share this goal are encouraged to apply.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

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