

Project Collection for the Talented Young Scientist Program (TYSP)

Recently, the Ministry of Science and Technology has initiated the project collection for the Talented Young Scientist Program. The Talented Young Scientist Program (hereinafter referred to as "the Program"), established by the Ministry of Science and Technology of China in 2013, is a significant mechanism designed to foster scientific and cultural exchanges among youth from China and abroad. It aims to assist in the development of scientific and technological capabilities in developing countries, collaboratively cultivate young scientific and technological leaders, and advance practical international scientific and technological cooperation. The Program seeks to construct an exchange platform that promotes mutual learning among civilizations and mutual benefit, in line with the principles of a community with a shared future for mankind.

Southwest Petroleum University (hereinafter referred to as "SWPU") is currently recruiting top overseas talents to jointly apply for the Talented Young Scientist Program.

I. Objectives and Principles

The Program is guided by the concept of a shared future for humanity, advocating and implementing global development, security, and civilization initiatives. It supports the construction of the "Belt and Road" innovation road, based on principles of merit-based selection, people-oriented, open and inclusive, and equal exchange. The goal is to fund eligible international outstanding young scientists, scholars, and researchers (hereinafter referred to as "International Young Scientist") to conduct work exchanges in China. This will enhance the scientific and technological capacity of partner countries, improve innovation capabilities, promote scientific and technological exchanges between China and other nations, build a high-quality platform for young scientists to learn from each other, establish long-term and stable scientific and technological cooperation relationships with relevant countries, and gather consensus and strength to enhance people-to-people connectivity.

II. Eligibility Criteria

International Young Scientist candidates should obtain a recommendation letter from one of the personnel recommendation institutions, which include the government science and technology management department or national science and technology foundation of their country, the embassy or consulate in China, or the Chinese embassy (mission) abroad or the overseas office of the China Association for International Exchange of Personnel. Candidates must also meet the following conditions:

- 1) Hold the nationality of a "Belt and Road" co-construction country or another developing country;
- 2) Be formally employed in the aforementioned countries, engaged in scientific research or science and technology policy research;
- 3) Possess a doctoral degree or more than 5 years of scientific research work experience;
- 4) Demonstrate a high level of scientific research or potential;
- 5) Be no older than 45 years (as of the date of application for the position) and in good health;
- 6) Have good English or Chinese language communication skills;
- 7) Be able to work full-time in China during the application period;
- 8) Comply with Chinese laws, regulations, and other relevant rules.

III. Funding and Support

1) Execution Period The project execution period is categorized into three durations based on the working period of each International Young Scientist in China: 3 months, 6 months, and 12 months.

2) Funding Amount The program provides a funding amount of **20,000 RMB per month** (before tax), which equates to 60,000 RMB for 3 months, 120,000 RMB for 6 months, and 240,000 RMB for 12 months. This funding is intended to cover international travel expenses, living expenses, housing rental, and insurance purchase (insurance is mandatory and must include medical and personal accident coverage) for the International Young Scientist during their stay in China. Additionally, SWPU will provide necessary support for scientific research equipment and domestic travel expenses for the International Young Scientist in China.

3) Funding Form Based on the work duration of the International Young Scientist in China (3/6/12 months), the funding will be disbursed in a lump sum to the research institute. Upon receiving the funds, the institute will distribute them to the International Young Scientist on a monthly basis, with the specific method of fund distribution determined by SWPU in consultation with the scholars. SWPU will handle the taxes and fees incurred during the disbursement process in accordance with the institute's regulations and tax authorities.

IV. Introduction of SWPU

Southwest Petroleum University (SWPU), established in 1958, is a National "Double First-Class" World-Class Discipline Construction University, co-constructed by the Sichuan Provincial People's Government, China National Petroleum Corporation (CNPC), China Petrochemical Corporation (Sinopec), and China National Offshore Oil Corporation (CNOOC). Located in Chengdu, Sichuan, SWPU is a premier institution renowned for its expertise in the energy sector.

SWPU possesses comprehensive research capabilities and state-of-the-art facilities, focusing on disciplines such as Oil and Gas Engineering, New Energy, Chemical Engineering, Materials Science, and Geology. The university is dedicated to "industry-university-research" integration, actively promoting scientific innovation and the transformation of technological achievements. With a strong commitment to international cooperation, SWPU provides an excellent platform for global academic exchange.

We warmly welcome outstanding talents from abroad to join us! The official website of SWPU: <https://www.swpu.edu.cn/>

V. Job Positions

Research Scientists are primarily sought in the following research fields:

- 1) **Chemical Engineering and Technology** (including Catalysis and Energy Materials)
- 2) **New Energy Science and Engineering**
- 3) **Materials Science and Engineering**
- 4) **Artificial Intelligence and Smart Energy Systems**

VI. Application Method

SWPU and International Young Scientist candidates should apply through the official website of the Talented Young Scientist Program (<https://tysp.cstec.org.cn/>). The specific process is as follows:

- 1) SWPU applies for a master account, which becomes effective after review by the job recommendation review department.
- 2) SWPU declares the positions we are willing to accept, which undergo preliminary review by the job recommendation review department and are approved by the executing management institution.
- 3) After obtaining the recommendation letter from the personnel recommendation institution, International Young Scientist candidates can apply for the positions on the Talented Young Scientist Program website.
- 4) SWPU selects candidates that match the positions from the applicants, verifies their identity information, and issues a letter of intent to receive them.
- 5) SWPU and International Young Scientist candidates upload the application materials.
- 6) After the relevant application materials have undergone preliminary formal review, an evaluation will be organized. The evaluation results will be reported to the program's managing authority (Department of International Cooperation, Ministry of Science and Technology of China) for approval.
- 7) The competent authority will determine the final list of approved projects. The executive management organization will issue acceptance notifications to the

Chinese receiving units through the Talented Young Scientist Program management system.

- 8) Once SWPU receives the acceptance notifications, we will assist the Talented Young Scientist Program in handling the relevant procedures for working in China.
- 9) SWPU prepares the funding materials, applies for funding from the various funding parties, and after the funding parties complete the review, the funds are disbursed.

VII. Application Deadline

The deadline for the application acceptance of the Talented Young Scientist Program for this year is [**March 1, 2026**].

VIII. Additional Information

For more detailed information on the Project Application Guide for the Talented Young Scientist Program, please refer to the official website of the Talented Young Scientist Program (<https://tysp.cstec.org.cn/>).

As the "Belt and Road" Initiative is a dynamically evolving framework for cooperation, and the participating countries may change. More details can be found on China's Belt and Road Network (<https://www.yidaiyilu.gov.cn/country>).