

2020 CTCI Foundation Science and Technology Scholarship Application Information

I. Foreword

CTCI Foundation was established on October 12, 1959. As a pioneer of new technologies, CTCI Foundation commits itself to developing technological talents for Taiwan and thereby facilitates Taiwan's economic development and assists Taiwan's manufacturing industries to upgrade their productivity. In 1962, the Engineering Education Research Fund was raised to award scholarships to distinguished undergraduate and graduate students. CTCI Foundation also held social welfare activities such as academic lectures and scientific seminars. Until 2019, the scholarships had been awarded nearly 4,000 students, and more than NT\$ 10 million/year in scholarships have been awarded in recent years. CTCI Foundation will uphold the purpose of "cultivating scientific and technological talents" and hope to make greater contributions to the sustainable development of Taiwan.

II. Scholarships

1. Scholarships granting

- (1) Research Scholarship of CTCI Foundation Science and Technology Scholarship: The total number of recipients are 15-30. Each recipient will be awarded NTD 150,000 and a Certificate of Merit.
- (2) Innovation Scholarship of CTCI Foundation Science and Technology Scholarship: There are a total of 7-15 winning teams (or individuals). The award prize is NTD 150,000 and a Certificate of Merit. (The leader of the winning team has the rights for bonus allocation.)
- (3) Research Scholarship for International Graduate Students of CTCI Foundation Science and Technology Scholarship: The total number of

recipients are 15-25. Each recipient will be awarded NTD 150,000 and a Certificate of Merit.

- (4) Living Grant for International Graduate Students of CTCI Foundation Science and Technology Scholarship: The total number of recipients are 10-20. Each recipient will be awarded NTD 100,000.

2. Eligibility

- (1) Research Scholarship of CTCI Foundation Science and Technology Scholarship:

Graduate students currently enrolled in the doctoral courses (second year or above); 8 universities (National Taiwan University, National Tsing-Hua University, National Cheng-Kung University, National Chiao-Tung University, National Taiwan Normal University, National Central University, National Taiwan University of Science and Technology, National Taipei University of Technology); 100 designated departments of science and engineering related fields are eligible to apply.

- (2) Innovation Scholarship of CTCI Foundation Science and Technology Scholarship:

Students from the third-year (or above) and master's classes of universities/colleges approved by the Ministry of Education can apply individually or in groups. Team members can come from different departments but not from different schools.

- (3) Research Scholarship for International Graduate Students of CTCI Foundation Science and Technology Scholarship:

Oversea Graduate students currently enrolled in master or doctoral courses; 8 universities (National Taiwan University, National Tsing-Hua University, National Cheng-Kung University, National Chiao-Tung University, National

Taiwan Normal University, National Central University, National Taiwan University of Science and Technology, National Taipei University of Technology); 100 designated departments of science and engineering related fields are eligible to apply.

- (4) Living Grant for International Graduate Students of CTCI Foundation Science and Technology Scholarship:

Oversea Graduate students currently enrolled in master or doctoral courses; 8 universities (National Taiwan University, National Tsing-Hua University, National Cheng-Kung University, National Chiao-Tung University, National Taiwan Normal University, National Central University, National Taiwan University of Science and Technology, National Taipei University of Technology); 100 designated departments of science and engineering related fields are eligible to apply.

III. Application

Application period is from July 1, 2020 to September 15, 2020.

IV. Review process

The review process will be conducted by the "Scholarship Review Panel " of CTCI Foundation.

V. Award

We will hold the scholarships award ceremony in December, 2020.

VI. Others

For relevant procedures and rules, please refer to "CTCI Foundation Science and Technology Scholarships Application Regulations".

2020 CTCI Foundation Science and Technology Scholarships Application Regulations Research Scholarship and Living Grant for International Graduate Students

I. Scholarships

1. Research Scholarship for International Graduate Students: The total number of recipients are 15-25. Each recipient will be awarded NTD 150,000.
2. Living Grant for International Graduate Students: The total number of recipients are 10-20. Each recipient will be awarded NTD 100,000.

II. Eligibility

1. Research Scholarship for International Graduate Students:
 - a. Each semester's academic grade must have reached 80 points (or above), if corresponding to level grade and GPA (please do provide the grading convert sheet along with the academic transcript).
 - b. Each department/institute (see appendix 1) can recommend one candidate to apply.
2. Living Grant for International Graduate Students:
 - a. Each semester's academic grade must have reached 75 points (or above), if corresponding to level grade and GPA (please do provide the grading convert sheet along with the academic transcript).
 - b. Each department/institute (see appendix 1) can recommend one candidate to apply.

III. Application process

1. Application: online registration and sending written application documents, both of which must be completed to be acceptable.
 - a. Online registration: To fill out general information and upload (Chinese URL: <https://www.ctci.org.tw/>; English URL: <http://www.ctci.org.tw/8831>).
 - b. Written application: After online registration, applicants need to combine all documents on the application platform as pdf and print out.
 - c. All applications are recommended through the department and unified by the school, then sent to CTCI Foundation. CTCI Foundation will not accept any individual applications.
2. The required appendix of application

■ The Research Scholarship for International Graduate Students

A. General information

- a. Application form and recommendation form from department/institute
- b. Autobiography (Chinese or English)
- c. A copy of student ID card, ROC (Taiwan) Resident Certificate (both front and back) and passport (photo page)
- d. Original transcript of academic records for each institutional semester (Chinese or English)
- e. At least one recommendation letter from advisors or other professors

B. Research abstracts and preliminary results

C. Description of accomplishments

- a. Participation in research projects, programs, application software etc.

- b. The detail information for important journal publications
- c. Certificates, licenses, awards, patents, etc.
- d. Applications and contributions to industry, society, science and technology.

D. Other support documents

■ The Living Grant for International Graduate Students

A. General information

- a. Application form and recommendation form from department/institute
- b. Autobiography (Chinese or English)
- c. A copy of student ID card, ROC (Taiwan) Resident Certificate (both front and back) and passport (photo page)
- d. Original transcript of academic records for each institutional semester (Chinese or English)
- e. Recommendation letter from advisors or other professors

Note: Advisor should describe detailed for the necessarily of financial support to complete applicant's research.

B. Research abstracts and preliminary results

C. Description of accomplishments

- a. Participation in research projects, programs, application software, etc.
- b. The detail information for important journal publications
- c. Certificates, licenses, awards, patents, etc.
- d. Applications and contributions to industry, society, science and technology.

D. Other support documents

3. Application deadline, written documents sending address

- a. Application deadline: From July 1st to September 15th, 2020 (When the application due date falls on a weekend or holiday, the application deadline is postponed to the next business day. Postmarked overdue will not be accepted.)
- b. Mail Address: 8F., No. 97, Sec. 2, Dunhua S. Rd., Da'an Dist., Taipei City 106, Attn. Miss Chen; Phone: (02) 2704-9805 ext. 77; Email: ivychen@email.ctci.org.tw (106 台北市大安區敦化南路 2 段 97 號 8 樓 陳蕾伊小姐收)

4. Reminder

- a. If recipients who win the CTCI Foundation Science and Technology Scholarship or any other civil institution's scholarship in the same academic year (except your university or governmental institutions), must notify CTCI Foundation honestly, and choose only one scholarship for acceptance. If there is any violation, awarded scholarships would be asked to return.
- b. Based on the broad distribution of resources, scholarships must not repeat to give past recipients, but living grants are not in this limit.
- c. The personal data you provide will only be used by the CTCI Foundation scholarships review panel. The application materials will not be returned to the applicant in any circumstances.

IV. Review process

1. The review panel will consist of CTCI Foundation's directors of departments whose background are science and engineering related fields, and invited

professors and experts from universities and industries.

2. Assessment methods

- (1) The Research Scholarship for International Graduate Students: Qualifying review and documentary review.
- (2) The Living Grant for International Graduate Students: Qualifying review and documentary review.

3. Assessment principles

- (1) The Research Scholarship for International Graduate Students: Research performance and potential for future development and contribution.
- (2) The Living Grant for International Graduate Students: Financial demand for finishing education.

4. Assessment criteria

■ The Research Scholarship for International Graduate Students

Review content	Proportion
(1) Academic performance	10%
(2) Research thesis/dissertation <ol style="list-style-type: none">A. Feasibility of research proposal (research structure, methodology, and references).B. Prospective contributions to the development and application of technology.C. Preliminary study results (including conference papers and journal papers).D. Applications and contributions to industry, society,	60%

science and technology.	
(3) Other outstanding performance	30%
A. Participation in research projects, programs, application software, etc.	
B. Domestic and international competition results	
C. Other supporting documents that highlight research results	

■ The Living Grant for International Graduate Students

Review content	Proportion
(1) Academic performance, research thesis/dissertation and other outstanding performance	30%
(2) The necessary of financial support to complete applicant's research	70%

5. The assessment criteria are subject to change, depending on actual situation.

V. Award

1. The award ceremony is scheduled in December 2020.
2. The ceremony will invite distinguished guests, as well as well-known experts to give keynote speeches, sharing latest knowledge or career development experience with the award winners. An award-winning student representative will also be invited to give an acceptance speech. After the ceremony, all participants are invited to the banquet.
3. The recipients shall provide their research posters for displaying at the ceremony venue.

4. The recipients shall provide their photos and award acceptance speeches (150 words), which will be collected and edited into the booklet of 2020 CTCI Science and Technology Scholarship.
5. The recipients' research abstract will also be published for CTCI Foundation newsletter as well as posted on the website of CTCI Foundation.

VI. Others

The CTCI Foundation reserves the right to change and modify the event, depending on the actual situation.