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## Teijin Kumura Scholar Application Guide (Doctor's Course)

# 2018

TEIJIN SCHOLARSHIP FOUNDATION  
KUMURA

### Feature of this scholarship

- a) Japanese students: ¥100,000/month(Doctor's Course)  
**you can receive other Scholarship.**
- b) Non-Japanese students: ¥60,000/month(Doctor's Course)  
**No need Scholarship repayments** for foreign students.
- c) We select a Scholarship student **with grade and research level.**
- d) **Not obligated to join Teijin Limited.**
- e) If students study abroad while being enrolled at Japanese graduate schools, the Scholarship will be lent or granted up to the regular period.

**Teijin Scholarship Foundation**

# Application Guide

## 1. Qualification Requirements

- (1) The applicant must be a student in a medical / pharmaceutical science, bioscience, science, engineering or information-science related course.
- (2) Fulfill the following conditions, receive the recommendation of a faculty head or senior faculty professor and the recommendation of a school.
- (3) Students who have decided to study in a Doctor's course from September/October 2017 or April 2018. (Foreign students may also apply.)

\* When you will transfer to another university, please apply from the university that you currently belong to.

## 2. Number of Scholarship Recipients

Doctor's course: 10

\* Among these, about one person is a foreign student.

## 3. Selection Criteria

We select a scholarship student with grade and research level.

## 4. Selection Method

- (1) Preliminary selection  
Screening of application materials
- (2) Secondary selection  
Applicants who pass the preliminary selection will be screened in specialized interview.
  - Medical / pharmaceutical
  - Bioscience (bioscience, biology, environmental science, etc)
  - Science (chemistry, physics, mathematics, material science, etc)
  - Engineering (electrical/ electronic engineering, machine engineering, etc)
  - Information science (information systems, electronic systems, etc)
- (3) Final selection  
The foundation's selection committee will interview applicants who pass the secondary selection to determine the scholarship recipients.

## 5. Selection Schedule

Selection method	Schedule	Location
Secondary selection	Late October-Mid-November	Teijin Limited (Tokyo HQ)
Final selection	December 7th	Teijin Limited (Tokyo HQ)

\* Details of selection dates and locations, etc, will be announced separately to applicants.

\* Students who are planning to study in a Master's course will be received in January-March 2018.

## 6. Documents Submitted (Application form can be download from Our Website)

- (1) Teijin Scholarship Foundation Teijin Kumura Scholar  
Applicant's Statement (Use the designated form; attach a photograph): Submit a form signed by the applicant in person

- (2) Teijin Scholarship Foundation Teijin Kumura Scholar Recommendation Statement (Use the designated form): Submit a form created by the supervising professor
- (3) Evidence of academic achievements (Latest copy)
- (4) 1 copy of a concise summary of 2-3 A4 pages of your current research brief
- (5) Written consent for the handling of personal information (Use the designated form): Submit a form signed by the applicant in person
- (6) Health certificate (The past less than 12 months)
- (7) Certificate of Eligibility (only foreign students)

## 7. Deadline for Application

Application submission should reach by September 29th, 2017 (Fri).

## 8. Final Decision

The written notice of results for the Final selection process will be sent by End of December 2017.

## 9. Overview of Scholarship Handling

- (1) Loan period  
The loan period is the regular period from April 2018 to the completion of the Doctor's course. If an applicant wishes to apply for a loan for a Doctor's program continuing on from a Master's program, the applicant must undergo screening by the foundation after obtaining the recommendation of their school under the same conditions as other applicants.  
\* If students study abroad while being enrolled at Japanese graduate schools, the Scholarship will be lent or granted up to the regular period of Doctor's course.  
(Revised as of July 2017)
- (2) Value of scholarship and scholarship loan
  - ① Value of scholarship (foreign students)  
The 2018 fiscal year ¥60,000/month  
**(No need Scholarship repayments for foreign students)**
  - ② Value of scholarship loan  
The 2018 fiscal year ¥100,000/month
- (3) Commencement of loan  
From April 2018  
\* The 2017 fall-admissions person is also the same.
- (4) Loan method  
The scholarship loan for 2-months is transferred into the scholarship recipient's personal account at a financial institution at the start of each even-numbered month.
- (5) Loan repayments

a) Scholarship recipients are excused from repayment if they engage in scientific research activities for a designated period at a university research organization, where designated by the foundation (corresponding to the organizations designated by Japan Student Services Organization).

b) In cases other than those described in a) above, the loan is to be repaid in half-yearly installments in a period less than 5 times the number of months of the scholarship loan period, it starting from 6 months after the completion of the loan period. However, the loan is interest free.

- (6) Other
  - a) We accept that you receive other scholarship.
  - b) Not obligated to join Teijin Limited.

# Overview of the Teijin Scholarship Foundation



Teijin Ltd. Founder.  
Seita Kumura  
(1880-1951)

The Teijin Kumura Scholarship system was started to commemorate the 35th anniversary of Teijin Limited's founding in 1953 and to honor the achievements of Seita Kumura, who established rayon manufacturing technology in its own right and is known as the "father of the Japanese rayon industry". The purpose of this Scholarship system is to cultivate young engineers and scientists who would succeed to and develop Mr. Kumura's spirit of creative R&D and contribute to the development of our nation and society and the creation of culture. In July 1954, the company established the foundation "the Teijin Scholarship Foundation" for the scholarship system in order for the further development of the system. With its transition to public Interest Incorporated Foundation, it has been accredited by Prime Minister in October 2011.

The essential spirit that has permeated the system since its establishment has not changed. The system is not run for the sake of one company and takes as its central aim the cultivation of the human resources that will be responsible for the development of national society.

Because of this aim, recipients of scholarship loans are excused from repayment if they are involved in research at a university or public laboratory after graduation. In addition, scholarship loans are recognized if an applicant has done well at school, irrespective of economic conditions, etc., in order to cultivate the researchers who will be responsible for the science and technology of the future. Furthermore, since its founding, this system has never set mandatory restraints and has firmly maintained the essential qualities of the foundation. Until this point, about 1,600 people have been active in university research organizations and private companies.

## 1. History

June 1953

Teijin Limited established an educational scholarship system as a project to commemorate the 35th anniversary of the establishment of the company.

July 1954

The Education Minister permitted Teijin Limited to establish the Teijin Scholarship Foundation. The foundation continues to the present day.

October 2011

With its transition to public Interest Incorporated Foundation, it has been accredited by Prime Minister.

## 2. Aim

The foundation aims to cultivate human resources who will become aware of their mission as scientists and engineers and be responsible for the development of our nation and society and the creation of culture.

## 3. The Origins of the Names "Teijin Kumura Scholarship" and "Teijin Kumura Scholar"

The scholarship awarded by the foundation was named the "Kumura Scholarship" and the recipients of the scholarship "Kumura Scholars" in order to honor the achievements of Seita Kumura, who was the first person in Japan to establish rayon manufacturing technology and subsequently built the foundations for the development of the rayon industry, and to communicate those achievements eternally to later generations. To mark the 50th anniversary of this scholarship system, they have been renamed the "Teijin Kumura Scholarship" and "Teijin Kumura Scholars" respectively.

## 4. Project Details

Teijin Kumura Scholarship loans are awarded to graduate school students in technology-related disciplines.

## 5. The total number of scholarship recipients

1,612 Teijin Kumura Scholars from the first year of the program (1953) to the 65th (2017).

## 6. Executive

### President

Jun Suzuki (President and CEO, Representative Director of the Board, Teijin Limited)

### Directors

Shigeru Ohta (Professor, Graduate School of Hiroshima University)

Haruhiko Ohta (Professor, Graduate School of Kyushu University)

\*Directors and Selection Committee

Naoki Katoh (Honorary Professor, Kyoto University/ Professor, Kwasei Gakuin University)

\*Directors and Selection Committee

### Auditors

Atsushi Takahara (Professor, Institute for Materials Chemistry and Engineering, Kyushu University)

Atsushi Mugitani (Statutory Auditor, Teijin Limited)

### Councilors

Tatsuo Uchida (Honorary Professor, Tohoku University/ Advisor, Institute of National Colleges of Technology, Japan)

Mitsuo Sawamoto (Honorary Professor, Kyoto University/ Professor, Chubu University)

Nobuharu Iwasawa (Professor, Graduate School of Tokyo Institute of Technology)

Hirofumi Umetani (General Manager, Material Technology Center, Teijin Group)

### Selection Committee

Kazunori Kataoka (Director General, KAWASAKI INSTITUTE OF INDUSTRY PROMOTION Innovation Center of NanoMedicine)

Motomasa Kobayashi (Honorary Professor, Osaka University)

Hiroshi Uno (President, Healthcare Business of Teijin Group)

Yasuhiro Hayakawa (Chief Human Resources Officer, Teijin Group)

(As of August 2017)

## "Young people go overseas!"

~ Message from a Nobel Prize Laureate in Chemistry (2010) Dr. Ei-ichi Negishi ~

When I joined Teijin in 1958, Shinzo Oya the president at that time told, "Young people must go overseas. You will be able to speak three languages in 30 years, if you learn one language in 10 years. Then you will become world-class talent. "The starting point that I was able to walk on such a way is in the word of President Oya.

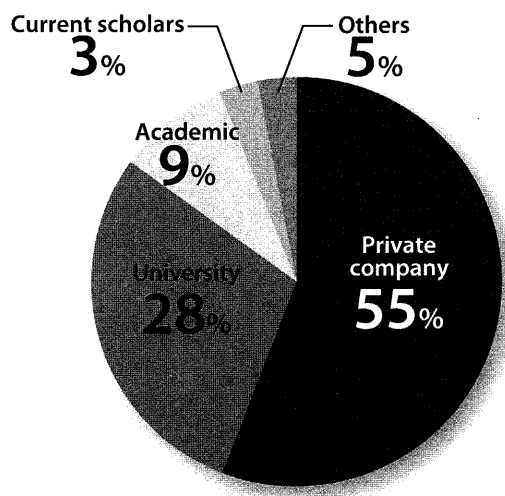
In the field of chemistry, the competition is worldwide, and our playground has extended across the world. Now, you have to look for the professor from the world and aim for the top in the worldwide competition. For the young people like you, I suggest you to go overseas aggressively.

When you find your own "Dream", please challenge it thoroughly until the truth is investigated. I look forward to your great success in the future.



Purdue University  
Distinguished Professor  
Mr. Ei-ichi Negishi  
(Teijin Group Distinguished Fellow)  
5th year Teijin Kumura scholarship (1957)

## TeijinKumura Scholar Data



Total number of Teijin kumura Scholars **1,612**

Current Teijin kumura Scholars **41**

(As of August 2017)

## About Teijin Group

The Teijin Group will soon celebrate its 100th anniversary. Founded in 1918 as the first manufacturer of rayon yarn in Japan, we have overcome extremely difficult issues, established rayon yarn manufacturing technologies and widely developed the business. Following that, endowed with the spirit of challenge and continuing to develop chemical technologies and expertise, we expanded our business and progressed into new fields. Through these efforts we grew as a synthetic fibers manufacturer, advanced into the medical business, and created the home oxygen therapy (HOT) business that had not existed in Japan before. We are currently developing three different business domains: high-performance materials including advanced fibers and composites, electronics materials and performance polymer products; healthcare, including pharmaceuticals and home healthcare equipment; and IT.

In an international community where the environment changes rapidly, today the Teijin Group is implementing a solutions-oriented business model, carrying out drastic forward-looking transformation and growth strategies, and bold restructuring initiatives. With the three business domains, our challenge is to create new value never before realized by integrating the competitive edge and key capabilities in each of these domains. Through providing value needed by society and customers, such as solutions responding to macroeconomic trends like environmental and energy conservation, safety, security and disaster mitigation, and demographic change and increased health consciousness, we will contribute to "enhancing the quality of life" of people everywhere, as it states in our corporate philosophy.

With spirit and passion for supporting future society, the Teijin Group aims to realize sustainable growth by creating and providing new value. Although the pathway to achieve this is not smooth, we will constantly push forward with corporate reforms united as a group.

## Overview of Teijin Limited

Established ..... June 1918  
Representative ..... Jun Suzuki, President and CEO  
Capital ..... 70.8 billion yen (March 2017)  
Sales ..... Consolidated: 741.3 billion yen (March 2017)  
Operating profit ..... Consolidated: 56.5 billion yen (March 2017)  
Number of employees ..... Consolidated: 19,292 (March 2017)  
Description of main business ..... Synthetic fibers, chemical products, drugs and medical products,  
distribution/retail, IT, new business

URL: <http://www.teijin.co.jp/>

### Teijin Scholarship Foundation

Direct scholarship application documents and inquiries to:  
Teijin Scholarship Foundation  
(Human Resources Department, Teijin Limited)

2-1, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-8585  
Tel: 03-3506-4424 E-mail: [kumura@teijin.co.jp](mailto:kumura@teijin.co.jp)  
<http://www.teijin.co.jp/eco/scholarship/index.html>