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

**2016**

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.

**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 at a designated university.
- (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 2015 or April 2016. (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. The view about selection

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	Early of November	Teijin Limited (Tokyo HQ)
Final selection	December 1st	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 March 2016.

## 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
- (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 6 months)
- (7) Certificate of Eligibility (only foreign students)

## 7. Deadline for Application

September 30th, 2015 (Wed) 3-5 recommendations per university

## 8. Final Decision

The written notice of results for the Final selection process will be sent by End of December 2015.

## 9. Overview of Scholarship Handling

- (1) Loan period  
The loan period is the regular period from April 2016 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 you study abroad, we stop the loan in accordance with the rules.)
- (2) Value of scholarship and scholarship loan
  - ① Value of scholarship (foreign students)  
The 2016 fiscal year ¥60,000/month  
**(No need Scholarship repayments for foreign students)**
  - ② Value of scholarship loan  
The 2016 fiscal year ¥100,000/month
- (3) Commencement of loan  
From April 2016  
\* The 2015 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 1,500 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

1,575 Teijin Kumura Scholars from the first year of the program (1953) to the 63th (2015).

## 6. Executive

### President

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

### Directors

Toshihide Ibaraki (Directors and Selection Committee)  
(Honorary Professor, Kyoto University/President,  
The Kyoto College of Graduate Studies for  
Informatics)

Shigeru Ohta (Professor, Graduate School of Hiroshima University)  
Haruhiko Ohta (Professor, Graduate School of Kyushu University)

### Auditors

Atsushi Takahara (Professor, Institute for Materials Chemistry and  
Engineering, Kyushu University)  
Atsushi Mugitani (Corporate Auditor, Teijin Limited)

### Councilors

Tatsuo Uchida (Honorary Professor, Tohoku University/Director,  
Institute of National Colleges of Technology, Japan)  
Mitsuo Sawamoto (Professor, Graduate School of Kyoto University)  
Nobuharu Iwasawa (Professor, Graduate School of Tokyo Institute of  
Technology)  
Noriaki Endo (Chief Social Responsibility Officer, Teijin Group)

### Selection Committee

Kazunori Kataoka (Professor, Graduate School of Tokyo University)  
Motomasa Kobayashi (Professor, Graduate School of Osaka University)  
Yo Goto (General Manager, Technology Center, Teijin Group)  
Yasuhiro Hayakawa (Chief Human Resources Officer, Teijin Group)

(As of August of 2015)

## "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.

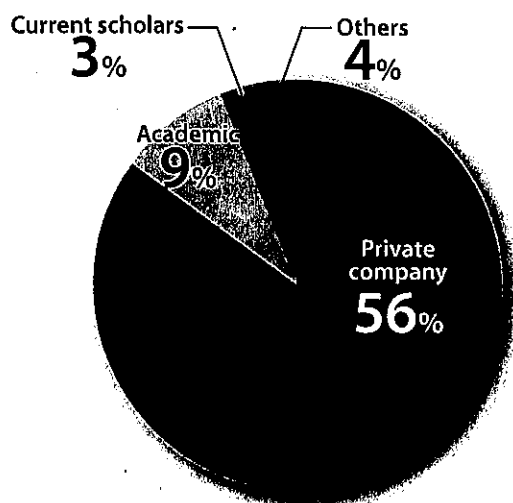
In the field of chemistry, the competition is worldwide, and our playground has extended across the world. Now, you have to look for the professor from the world and aim for the top in the worldwide competition. For the young people like you, I suggest you to go overseas aggressively.

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)

## Teijin Kumura Scholar Data



Total number of Teijin kumura Scholars **1,575**

Current Teijin kumura Scholars **41**

(As of August of 2015)

## About Teijin Group

### Overcoming difficulties on the path to expansion

The history of the Teijin Group is one of continuous reforms and challenges. This can be traced back to our establishment in 1918 as the first manufacturer of rayon yarn in Japan, and then later as we overcame many difficulties to convert to a synthetic fibers manufacturer. Through cutting-edge R&D and chemical technologies developed in step with the progress of the times, we have subsequently continued endeavors to further expand our business, advance into new fields and become a more global company. This continues today under our brand statement "Human Chemistry, Human Solutions"—our promise to society and our customers—as we expand globally in a wide range of businesses including advanced fibers & composites, electric materials & performance polymer products, healthcare, products converting, and IT.

### Teijin Group's decisive vision

There are a range of predictions being made about the future of the international community—further population growth, food and water resource shortages, heightened demand for fossil fuel resources and increased CO<sub>2</sub> emissions accompanying the economic growth in emerging countries, and increases in medical care and social-security needs due to the further progression of aging societies.

To respond to these social and environmental changes, we are focusing on technological innovation in our strengths of high-performance materials, healthcare and IT as well as in overlapping business domains to create and provide value unique to the Teijin Group. Based on this technological innovation, we will contribute to "enhancing the quality of life" of people everywhere, as it states in our corporate philosophy, through providing value in the form of solutions needed by society and our customers; that is, value such as greater energy and resource efficiency, clean energy, safety and peace of mind, and comfort.

### Endeavors of the Teijin Group

The Teijin Group is aiming to be a prominent, globally admired corporate group. To achieve this goal, there are many challenges that must be faced. However, based on our mindset of rising to new challenges, which has been passed down continuously in our corporate DNA since our founding, and on our various strengths in technology and other areas, we will constantly push forward with corporate reforms, and united as a group, make continuing efforts towards reaching our ideal state.

## Overview of Teijin Limited

Established	June 1918
Representative	Jun Suzuki, President and CEO
Capital	70.8 billion yen (March 2015)
Sales	Consolidated: 786.2 billion yen (March 2015)
Operating profit	Consolidated: 39.1 billion yen (March 2015)
Number of employees	Consolidated: 15,780 (March 2015)
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 Resource and General Affairs 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>