

*\* This document is a translation of the Japanese version. In the event that any question should arise about this document, the Japanese version is the authoritative one.*

## 目次

### Contents

1	Overview of the Department of Advanced Materials Science
1	Faculty Introduction
7	Master's Program Entrance Examination
9	Doctoral Program Entrance Examination
11	Special Selection Doctoral Program Entrance Examination for Professionals
13	Examinee Guidelines
14	Examination Venue Information
	Admission Questionnaire and Document Checklist for the Master's Program
	Admission Questionnaire and Document Checklist for the Doctoral Program

*\* This document is a translation of the Japanese version. In the event that any question should arise about this document, the Japanese version is the authoritative one.*

p1

物質系専攻の概要

## **Overview of the Department of Advanced Materials Science**

To create an epoch-making graduate school for the 21<sup>st</sup> century, the Department of Advanced Materials Science was established in April 1999 as one of the four departments of the Graduate School of Frontier Sciences, at the Kashiwa Campus of the University of Tokyo. At the Department's core are research groups formed from the former Departments of Engineering Science, Materials Engineering, and Applied Chemistry at the Graduate School of Engineering. The Institute for Solid State Physics also joined as a cooperative research group. In conjunction with RIKEN and SPring-8 (a large synchrotron radiation facility), the Department currently represents the world's largest research center for materials science. Our cutting-edge research encompasses the fundamental fields of physics, chemistry, materials science, applied physics, and applied chemistry. In addition, through our innovative training programs and engaging environment, we nurture materials science researchers and engineers who can work in the international arena based on an interdisciplinary approach. We welcome bright people who want to learn and expand the boundaries of the frontier sciences. Why don't you come to Kashiwa to study with our outstanding faculty?

*\* This document is a translation of the Japanese version. In the event that any question should arise about this document, the Japanese version is the authoritative one.*

p7-8

修士課程 入学試験

## **Master's Program Entrance Examination**

### 1. Application Period

Thursday, 14 June 2018 – Wednesday, 20 June 2018

### 2. Written Examinations

#### (1) Foreign Language

English proficiency will be assessed by the TOEFL ITP test.\*

Every applicant must take the TOEFL ITP test.

TOEFL and TOEIC score reports will not be accepted.

\* The TOEFL ITP test will be administered by the Department of Advanced Materials Science on Tuesday, 21 August 2018 as an institution-specific assessment of English proficiency. The scores of this test will only be valid as part of the entrance examination for the Department and will not be released.

#### (2) Subject Areas

The subject examination will consist of four to five questions in the following three fields:

Physics (mechanics, electromagnetism, optics, quantum mechanics, thermal physics, statistical mechanics, solid-state physics, experimental physics, etc.)

Chemistry (physical, inorganic, analytical, organic, etc.)

Materials science (thermodynamics, phase diagrams, structures, transport phenomena, kinetics, materials physics, materials chemistry, materials processes, materials theory, materials design, etc.)

Applicants must answer a total of four questions from above fields.

The foreign language and subject examinations have maximum scores of 200 and 400 points, respectively.

### 3. Oral Examination

An oral examination will be used to assess whether an applicant has sound knowledge and abilities to become a successful graduate student.

*\* This document is a translation of the Japanese version. In the event that any question should arise about this document, the Japanese version is the authoritative one.*

Supplementary materials may not be used.

#### 4. Examination Schedule

##### (1) Primary Examination

Examination	Date and Time	Location (see (a) below)
Foreign Language	21 August (Tue.) 09:30 – 12:10	Kashiwa Campus Kashiwa Research Complex, 6 <sup>th</sup> floor Large Conference Room
Subject Areas	21 August (Tue.) 13:30 – 14:30	

##### (2) Secondary Examination (see (b) below)

Oral Examination	27 August (Mon.) Between 9:00 and 18:00	Kashiwa Campus Transdisciplinary Sciences Bldg., 2 <sup>nd</sup> floor Lecture & seminar rooms (see (c) below)
------------------	--	--

(a) For details regarding the examination venue, refer to the Examination Schedule and List of Examination Venues accompanying the examination admission ticket.

(b) The secondary examination will only be administered to applicants who have passed the primary examination. The pass/fail results of the primary examination will be posted on the bulletin board of the Graduate School of Frontier Sciences (1<sup>st</sup> floor of the Transdisciplinary Sciences Building, Kashiwa Campus) at 11 AM on Friday, 24 August as well as on the website of the Department of Advanced Materials Science. Details regarding the posting on the website will be announced at the primary examination.

(c) Details regarding the time and location of the oral examination will be announced at the primary examination.

(d) Allow sufficient time when traveling to the examination venue for the written examinations on 21 August.

(e) Verify the room assignment for the written examinations on the day of the examination at the entrance of the Kashiwa Research Complex.

**(f) The Department of Advanced Materials Science plans to unofficially announce the results on Monday, 27 August on the bulletin board of the Graduate School of Frontier Sciences and elsewhere. The final admission decisions will be announced on Monday, 3 September after the entrance examinations and considerations have been completed by all departments**

*\* This document is a translation of the Japanese version. In the event that any question should arise about this document, the Japanese version is the authoritative one.*

## **in the Graduate School of Frontier Sciences.**

### 5. Application Materials

The checklist at the end of this document [on the backside of the Admission Questionnaire (Master's Program)] contains a list of required application materials. Please complete the Admission Questionnaire, including ranking desired laboratories, after carefully reading the following notes.

(1) Rank the top ten laboratories in order of personal preference, where 1 indicates the first choice. Do not use the same number twice.

(2) If desired, more than ten laboratories can be ranked.

(3) Once the Admission Questionnaire is submitted, the order of preference cannot be changed.

Reading the faculty introductions in this document and on the Department of Advanced Materials Science's website (<http://www.k.u-tokyo.ac.jp/materials/index.html>) is highly recommended. In addition, attending entrance examination information sessions of the Department and the Graduate School of Frontier Sciences is encouraged. Details about the information sessions will be posted on the Department's website. Interested persons may also schedule a visit to specific laboratories.

### 6. Special Selection for Foreign Graduates

Applicants who have completed or are expecting to complete by March 2019 (or by September 2018 for enrollment in September 2018) both an upper secondary education and an undergraduate program outside of Japan are eligible to apply for the Special Selection for Foreign Graduates. Please refer to the Guidelines for Applicants for further eligibility details. Applicants applying for Special Selection must indicate this on the Admission Questionnaire and contact the faculty of the laboratory of interest prior to applying. Special Selection applicants will be provided with appropriate accommodations (e.g., English translations of examination questions and the option to answer in English).

### 7. September Admission

*\* This document is a translation of the Japanese version. In the event that any question should arise about this document, the Japanese version is the authoritative one.*

Applicants who have graduated or are expecting to graduate by September 2018 may apply for September admission. Preference for an October admission must be indicated on the Admission Questionnaire. Applicants who fail to graduate before September 2018 cannot enroll in October, even if they pass the entrance examination. Applicants wishing to change the October admission preference after submitting an application must notify the Department in writing prior to the oral examination and make an oral statement to that effect at the oral examination. After the oral examination, admission preferences cannot be changed.

The September 2018 enrollment procedure is as follows:

(1) Acceptance documents will be mailed to the admitted applicants on Monday, 3 September 2018.

(2) If accepting the offer, the admitted applicants must pay the enrollment fee and submit the appropriate documents between Wednesday, 12 September and Thursday, 13 September 2018. Detailed instructions will be included in the acceptance documents. Please note that if the enrollment procedure is not followed during the specified period, it is assumed that the applicant declined the offer.

8. Other

(1) Applicants may contact faculty members about serving as an advisor and to discuss possible Master's thesis research projects prior to submitting an application. However, such conversations are prohibited after application submission.

(2) For questions regarding the entrance examination of the Department of Advanced Materials Science, please contact Professor Yuji SASAKI (email: [yccasaki@edu.k.u-tokyo.ac.jp](mailto:yccasaki@edu.k.u-tokyo.ac.jp)). For all other department-related inquiries, please contact the Department Office (phone: 04-7136-3821).

(3) For inquiries related to the entrance examination of the Graduate School of Frontier Sciences, Guidelines for Applicants, and other required documents, please contact the Student Affairs Section of the Graduate School (phone: 04-7136-4092).

(4) Past subject examination questions in physics, chemistry, and materials science are available in Japanese on the Department's website (<http://www.k.u-tokyo.ac.jp/materials/index.html>). For an English version, contact the appropriate person listed in (2) above.

*\* This document is a translation of the Japanese version. In the event that any question should arise about this document, the Japanese version is the authoritative one.*

(5) Verify that all required materials are included in the application by using the Document Checklist (Master's Program), which is on the back of the Admission Questionnaire (Master's Program).

*\* This document is a translation of the Japanese version. In the event that any question should arise about this document, the Japanese version is the authoritative one.*

p9-10

博士後期課程入学試験

## **Doctoral Program Entrance Examination**

### Admission Process

The primary examination for entrance into the doctoral program consists of written examinations and an oral examination. Details regarding the secondary examination, which is related to the Master's thesis or equivalent, will only be announced to applicants passing the primary examination.

#### 1. Application Period

Examination Schedule A: Thursday, 14 June 2018 – Wednesday, 20 June 2018

Examination Schedule B (only for Special Selection for Foreign Graduates): Tuesday, 20 November 2018 – Tuesday, 27 November 2018

#### 2. Written Examinations

##### (1) Foreign Language

English proficiency will be assessed by the TOEFL ITP test.\*

Every applicant except those who have completed or are expecting to complete a Master's program of The University of Tokyo must take the TOEFL ITP test.

TOEFL and TOEIC score reports will not be accepted.

\* The TOEFL ITP test will be administered by the Department of Advanced Materials Science on Tuesday, 21 August 2018 as an institution-specific assessment of English proficiency. The scores of this test will only be valid as part of the entrance examination for the Department and will not be released.

##### (2) Subject Areas

There will be two types of subject examinations. Applicants who have completed or are expecting to complete the Master's program of the Department of Advanced Materials Science will take an individualized examination. All others will take a more general examination, and can choose

*\* This document is a translation of the Japanese version. In the event that any question should arise about this document, the Japanese version is the authoritative one.*

from a set of questions in the fields of physics, chemistry, and materials science. For applicants applying for the Special Selection for Foreign Graduates or who have completed or are expecting to complete a Master's program of another department at The University of Tokyo, the examination admission ticket will indicate the type of examination.

(3) Applicants following Examination Schedule B must submit a TOEFL score report in lieu of the foreign language examination. The subject examination will be individualized.

### 3. Oral Examination

An oral examination (about 20 minutes per applicant) will be used to assess whether the applicant has sound, specialized knowledge and abilities to become a successful doctoral student.

Supplementary materials may not be used.

### 4. Primary Examination Schedule

Examination	Date and Time	Location (see (a) below)
Foreign Language	21 August (Tue.) 9:30 – 12:10	Kashiwa Campus Kashiwa Research Complex, 6 <sup>th</sup> floor Large Conference Room
Subject Areas	21 August (Tue.) 13:30 – 14:30	Kashiwa Research Complex, 5 <sup>th</sup> floor Four-Center Shared Conference Room
Oral Examination	24 August (Fri.) Between 13:00 and 18:00	Kashiwa Campus Transdisciplinary Sciences Bldg., 2 <sup>nd</sup> floor Dept. of Advanced Materials Science Lecture Room (see (d) below)

(a) For details regarding the examination venue, refer to the Examination Schedule and List of Examination Venues accompanying the examination admission ticket.

(b) Allow sufficient time when traveling to the examination venue for the written examinations on 21 August.

(c) Verify the room assignment for the written examinations on the day of the examination at the entrance of the Kashiwa Research Complex.

(d) Details regarding the time and location of the oral examination will be posted on the bulletin board of the Graduate School of Frontier Sciences (1<sup>st</sup> floor of the

*\* This document is a translation of the Japanese version. In the event that any question should arise about this document, the Japanese version is the authoritative one.*

Transdisciplinary Sciences Building, Kashiwa Campus) on Tuesday, 21 August.

Handouts with the same information will also be distributed after the subject examinations.

(e) The secondary examination is scheduled for the end of January 2019. Only applicants who have passed the primary examination will be notified of the schedule. (See “July. September Admission” below if you wish to enroll in September.)

(f) The subject and oral examinations for Examination Schedule B will be administered at the end of January 2019. (A notification will accompany the examination admission ticket.)

## 5. Application Materials

The checklist at the end of this document [on the backside of the Admission Questionnaire (Doctoral Program)] contains a list of required application materials. Make sure to submit the Admission Questionnaire, including preferences for potential faculty advisors.

Note: Read through the 2019 Guidelines for Applicants to the Doctoral Program of the Graduate School of Frontier Sciences, contact the faculty of the group of interest, and discuss possible research projects. (However, applicants not having a prior discussion with a faculty member will not be penalized.)

## 6. Special Selection for Foreign Graduates

Applicants who have completed both an upper secondary education and an undergraduate program outside of Japan and have obtained or are expecting to obtain a Master's degree or equivalent outside of Japan by March 2019 (or by September 2018 for enrollment in September 2018) are eligible to apply for the Special Selection for Foreign Graduates. Please refer to the Guidelines for Applicants for further eligibility details. Applicants applying for Special Selection must indicate this on the Admission Questionnaire and contact the faculty of the laboratory of interest prior to applying. Special Selection applicants will be provided with appropriate accommodations (e.g., English translations of examination questions and the option to answer in English).

*\* This document is a translation of the Japanese version. In the event that any question should arise about this document, the Japanese version is the authoritative one.*

## 7. September Admission

Applicants with a Master's degree or those who are expecting to obtain a Master's degree by September 2018 may apply for September admission. Preference for an October admission must be indicated on the Admission Questionnaire. Applicants who fail to obtain a Master's degree before September 2018 cannot enroll in October, even if they pass the entrance examination. Applicants wishing to change the October admission preference after submitting an application must notify the Department in writing prior to the oral examination and make an oral statement to that effect at the oral examination. After the oral examination, admission preferences cannot be changed.

The secondary examination for October admission applicants will be administered at the same time as the oral examination on Friday, 24 August. Applicants should be prepared to present their Master's thesis research (using equipment such as an LED projector). Each applicant should bring a copy of their Master's thesis and 20 copies of a 3-page (A4 paper) research summary.

September admission is not available for applicants to the Department of Advanced Materials Science who are following Examination Schedule B.

The September 2018 enrollment procedure is as follows:

(1) Acceptance documents will be mailed to the admitted applicants on Monday, 5 September 2018.

(2) If accepting the offer, the admitted applicants must pay the enrollment fee and submit the appropriate documents between Wednesday, 12 September and Thursday, 13 September 2018. Detailed instructions will be included in the acceptance documents. Please note that if the enrollment procedure is not followed during the specified period, it is assumed that the applicant declined the offer.

## 8. Other

(1) Applicants may contact faculty members about serving as an advisor prior to submitting an application. However, such conversations are prohibited after application submission.

(2) For questions regarding the entrance examination of the Department of Advanced Materials Science, please contact Professor Yuji SASAKI -(email: [yccasaki@edu.k.u-tokyo.ac.jp](mailto:yccasaki@edu.k.u-tokyo.ac.jp)). For all other department-related inquiries, please contact the Department Office (phone: 04-7136-3821).

*\* This document is a translation of the Japanese version. In the event that any question should arise about this document, the Japanese version is the authoritative one.*

(3) For inquiries related to the entrance examination of the Graduate School of Frontier Sciences, Guidelines for Applicants, and other required documents, please contact the Student Affairs Section of the Graduate School (phone: 04-7136-4092).

(4) Past subject examination questions in physics, chemistry, and materials science are available in Japanese on the department website (<http://www.k.u-tokyo.ac.jp/materials/index.html>). For an English version, contact the appropriate person listed in (2) above.

(5) Verify that all required materials are included with the application by using the Document Checklist (Doctoral Program), which is on the back of the Admission Questionnaire (Doctoral Program).

*\* This document is a translation of the Japanese version. In the event that any question should arise about this document, the Japanese version is the authoritative one.*

p11-12

博士後期課程 社会人等特別選抜 入学試験

## **Special Selection Doctoral Program Entrance Examination for Professionals**

### Application Eligibility and Materials

In addition to meeting the eligibility requirements listed in the Guidelines for Applicants, applicants in this category must be the first author of at least one peer-reviewed paper written in English, which has been or is ready to be published. In addition to the application materials listed in the Guidelines for Applicants, a copy of the Master's thesis or equivalent document must be submitted along with a separate abstract and a list of scientific achievements (publications, scientific presentations, patents, etc.). Refer to the checklist for details.

### Admission Process

The entrance examination for the Special Selection for Professionals consists of a written and an oral examination.

#### 1. Application Period

Thursday, 14 June 2018 – Wednesday, 20 June 2018

#### 2. Written Examination

##### Foreign Language

English proficiency will be assessed by the TOEFL ITP test.\*

Every applicant except those who have completed a Master's program of The University of Tokyo must take the TOEFL ITP test.

TOEFL and TOEIC score reports will not be accepted.

\* The TOEFL ITP test will be administered by the Department of Advanced Materials Science on Tuesday, 21 August 2018 as an institution-specific assessment of English proficiency. The scores of this test will only be valid as part of the entrance examination for the Department and will not be released.

#### 3. Oral Examination

*\* This document is a translation of the Japanese version. In the event that any question should arise about this document, the Japanese version is the authoritative one.*

The oral examination (about 40 minutes per applicant) will be used to assess whether the applicant has sound, specialized knowledge and abilities to become a successful doctoral student. Each applicant will give a 20-minute presentation about his or her research and future direction (using equipment such as an LED projector). Each applicant should bring 20 copies of a 3-page (A4 paper) summary of his or her presentation and a list of scientific achievements (publications, scientific presentations, patents, etc.) that were submitted as part of the application materials.

#### 4. Examination Schedule

Examination	Date and Time	Location (see (a) below)
Foreign Language	21 August (Tue.) 9:30 – 12:10	Kashiwa Campus Kashiwa Research Complex, 6 <sup>th</sup> floor Large Conference Room
Oral Examination	24 August (Fri.) Between 13:00 and 18:00	Kashiwa Campus Transdisciplinary Sciences Bldg., 2 <sup>nd</sup> floor Dept. of Advanced Materials Science Lecture Room (see (d) below)

- (a) For details regarding the examination venue, refer to the Examination Schedule and List of Examination Venues accompanying the examination admission ticket.
- (b) Allow sufficient time when traveling to the examination venue for the written examinations on 21 August.
- (c) Verify the room assignment for the written examination on the day of the examination at the entrance of the Kashiwa Research Complex.
- (d) Details regarding the time and location of the oral examination will be posted on the bulletin board of the Graduate School of Frontier Sciences (1<sup>st</sup> floor of the Transdisciplinary Sciences Building, Kashiwa Campus) on Tuesday, 21 August. Handouts with the same information will also be distributed after the subject examination.

*\* This document is a translation of the Japanese version. In the event that any question should arise about this document, the Japanese version is the authoritative one.*

## 5. Application Materials

The checklist at the end of this document [on the backside of the Admission Questionnaire (Doctoral Program)] contains a list of required application materials. Make sure to submit the Admission Questionnaire, including preferences for potential faculty advisors.

Note: Read the 2019 Guidelines for Applicants to the Doctoral Program of the Graduate School of Frontier Sciences, contact the faculty of the group of interest, and discuss possible research projects. (However, applicants not having a prior discussion with a faculty member will not be penalized.)

## 6. September Admission

Preference for October admission must be indicated in the Admission Questionnaire. The September 2018 enrollment procedure is as follows:

(1) Acceptance documents will be mailed to the admitted applicants on Monday, 3 September 2018.

(2) If accepting the offer, the admitted applicants must pay the enrollment fee and submit the appropriate documents between Wednesday, 14 September and Thursday, 13 September 2018. Detailed instructions will be included in the acceptance documents. Please note that if the enrollment procedure is not followed during the specified period, it is assumed that the applicant declined the offer.

## 7. Other

(1) Applicants may contact faculty members about serving as an advisor prior to submitting an application. However, such conversations are prohibited after application submission.

(2) For questions regarding the entrance examination of the Department of Advanced Materials Science, please contact Professor Yuji Sasaki (email: [yccasaki@edu.k.u-tokyo.ac.jp](mailto:yccasaki@edu.k.u-tokyo.ac.jp)). For all other department-related inquiries, please contact the Department Office (phone: 04-7136-3821).

*\* This document is a translation of the Japanese version. In the event that any question should arise about this document, the Japanese version is the authoritative one.*

(3) For inquiries related to the entrance examination of the Graduate School of Frontier Sciences, Guidelines for Applicants, and other required documents, please contact the Student Affairs Section of the Graduate School (phone: 04-7136-4092).

(4) Verify that all required materials are included in application by using the Document Checklist (Doctoral Program), which is on the back of the Admission Questionnaire (Doctoral Program).

*\* This document is a translation of the Japanese version. In the event that any question should arise about this document, the Japanese version is the authoritative one.*

p13

入学試験受験者心得

## **Examinee Guidelines**

### 1. Examination Date and Time

See the Examination Schedule in this document.

### 2. Examination Venue (maps on the following page)

Transdisciplinary Sciences Building and Kashiwa Research Complex

Kashiwa Campus, The University of Tokyo

5-1-5 Kashiwanoha, Kashiwa, Chiba

From Tokyo:

- From Ueno or Nippori Station of the JR Yamanote Line, take the JR Joban Line to Kashiwa Station.
- From Akihabara Station of the JR Yamanote Line, take the Tsukuba Express to Kashiwanoha Campus Station.

From the Kashiwa area:

- From the West exit of Kashiwa Station of the JR Joban Line, take the Route Nishi-kashiwa 01 (“西柏 01”) Tobu Bus bound for the National Cancer Center via Kashiwanoha Park. Get off at The University of Tokyo (“Todai-mae”) bus stop (about a 25-minute ride) and walk for about 3 minutes.
- Options from the West exit of Kashiwanoha Campus Station of the Tsukuba Express:
  - Walk for about 30 minutes.
  - Take the Tobu Bus (Routes Nishi-kashiwa 03 bound for Nagareyama Otakanomori Station East, or Nishi-kashiwa 04 or 10 bound for Edogawadai Station East). Get off at The University of Tokyo (“Todai-mae”) bus stop (about a 13-minute ride) and walk for about 3 minutes.
  - Take a taxi (about a 4-minute ride).
- Take a taxi from the East exit of Edogawadai Station of the Tobu Urban Park Line (about a 5-minute ride).

*\* This document is a translation of the Japanese version. In the event that any question should arise about this document, the Japanese version is the authoritative one.*

(1) The room assignments for each examination are listed in the Examination Schedule and List of Examination Venues accompanying the examination admission ticket. There will also be signs posted at the main entrance of the Kashiwa Research Complex (written examinations) and Transdisciplinary Sciences Building (oral examinations) as well as in front of each examination room on the day of the examinations.

(2) Applicants must be seated in the proper examination room at least 15 minutes prior to the scheduled examination time. Late arrivals should report to the proctor in the examination room.

### 3. What to Bring

Examinees must bring the examination admission ticket, black pencils (or mechanical pencils), erasers, a pencil sharpener (if necessary; no desktop sharpeners allowed), and a scientific calculator. Watches are allowed, but must not have any other functions.

### 4. Examination Policies

- 1) Examinees may not leave the room during the examination.
- 2) Examinees may not go to the restroom during the examination unless it is an emergency.
- 3) Turn off cell phones and other similar devices during the examination. (Such devices may not be used as a watch.)
- 4) Place the examination admission ticket on top of the desk during the examination.
- 5) Fill in the admission ticket number on each answer sheet. Do not write your name.
- 6) Write answers in the spaces provided. If more space is needed, use the reverse side of the answer sheet.
- 7) Submit the answer sheet with the admission ticket number filled in, even if you are unable to answer the questions.
- 8) Questions about the exams are not allowed.
- 9) The answer sheets and the examination booklet must remain in the examination room.

*\* This document is a translation of the Japanese version. In the event that any question should arise about this document, the Japanese version is the authoritative one.*

## 志望調査票(修士)

### Admission Questionnaire (Master's Program)

Complete the form below, detach along the dotted line to the left, and submit along with other application materials.

Graduate School of Frontier Sciences, The University of Tokyo

Department of Advanced Materials Science

受験者氏名	Your Full Name
ふりがな	Pronunciation (if applicable)
受験番号	Application Number
記入不要	Official Use Only
出身大学	Your Current or Most Recent University
大学	University
学部	Department
学科	Major
年 月卒業 (見込)	(Expected) Graduation Date Year Month
連絡先	Contact Information
自宅又は...	Home Address and Phone Number
電話	Phone
携帯電話...	Mobile Phone
所属研究室...	Lab/Work Information
大学	University
学部	Department
学科	Major
研究室	Lab
電話	Phone
志望する研究室	Laboratory Preference
所属を...	Rank the labs in the order of preference with "1" denoting your first choice.
(修士課程...)	Read the "Application Materials" section carefully before completing.
研究室 :	

*\* This document is a translation of the Japanese version. In the event that any question should arise about this document, the Japanese version is the authoritative one.*

H. Okamoto-Kida Lab

Arima-Tokunaga Lab

Shibauchi Lab

Sugimoto Lab

Ito-Yokoyama Lab

Naito-Kato Lab

Takeya-T. Okamoto Lab

Ariga Lab

Uemura Lab

Tsukihashi Lab

Matsuura Lab

Kimura Lab

Terashima-T.Ito Lab

Sasaki Lab

Maeda Lab

Takigawa Lab

Mori Lab

Yamashita Lab

Hiroi Lab

Nakatsuji Lab

Miwa Lab

Yoshinobu Lab

Inoue Lab

Otani Lab

Lippmaa Lab

Matsuda Lab

Harada Lab

Masuda Lab

志望分野      Research Interests

(修士課程...) Describe your desired Master's research project in as much detail as possible.

(設問の英訳)

If you have English translation of examination questions:

どちらかに…      Please circle one.

*\* This document is a translation of the Japanese version. In the event that any question should arise about this document, the Japanese version is the authoritative one.*

英訳を希望する      英訳を希望しない

I ( do • do not ) hope to have English translation of examination questions:

(外国人等特別選考該当者のみ)

If you are eligible for the Special Selection for Foreign Graduates:

どちらかに...      Please circle one.

特別選考を希望する      特別選考を希望しない

I ( do • do not ) wish to apply for Special Selection.

(9月入学...)      If you are eligible for September admission:

どちらかに...      Please circle one.

9月入学を希望する      9月入学を希望しない

I ( do • do not ) wish to apply for September admission.

切取線      Cut here

*\* This document is a translation of the Japanese version. In the event that any question should arise about this document, the Japanese version is the authoritative one.*

## Document Checklist (Master's Program)

Check the boxes as you complete each item.

All applicants:

- Application form
  - Did you write your field of interest?
  - Did you complete the back?
- Photo tickets A and B, examination admission ticket
  - Did you attach your photos?
- Payment certificate (see the Guidelines for Applicants for payment directions)
  - Is the payment certificate for 30,000 yen attached in the appropriate space?

Note: If you are a foreign applicant on a MEXT scholarship and not in the Japan-Korea Joint Program for Science and Engineering, submit proof of the scholarship instead. (This is not necessary if you are a current student or research student at The University of Tokyo).
- Academic transcript
  - Did you enclose the grades in your major?
  - Did you enclose your undergraduate transcript?
- Graduation certificate
  - If you have completed an undergraduate or graduate program, did you enclose your graduation certificate?

Note: Proof of expected graduation is not required.
- Self-addressed return envelope
  - Did you write your name and address, and affix the correct postage (420 yen)?
- Address label
  - Did you write the correct address to mail correspondence regarding the acceptance notice and enrollment forms?
- Admission questionnaire
  - Did you complete the correct version for the Master's Program?
  - Did you properly indicate your laboratory preferences?
- Work–study balance plan

*\* This document is a translation of the Japanese version. In the event that any question should arise about this document, the Japanese version is the authoritative one.*

I work at a company, government agency, or other organization, and intend to enroll while keeping my position.

Did you enclose a work–study balance plan?

All others

Not applicable

Non-Japanese citizens:

- Japanese language proficiency certificate

Did you enclose your certificate?

Note: Not required if you have graduated or are expecting to graduate from a Japanese university.

- Certificate of residence

Did you enclose your certificate?

Note: Required only if you currently live in Japan. (Not required if you are currently affiliated with the Graduate School of Frontier Sciences.)

*\* This document is a translation of the Japanese version. In the event that any question should arise about this document, the Japanese version is the authoritative one.*

## 志望調査票(博士)

### Admission Questionnaire (Doctoral Program)

Complete the form below, detach along the dotted line to the left, and submit along with other application materials.

Graduate School of Frontier Sciences, The University of Tokyo

Department of Advanced Materials Science

受験者氏名 Your Full Name  
ふりがな Pronunciation (if applicable)  
受験番号 Application Number  
記入不要 Official Use Only  
出身大学 Your Current or Most Recent University  
大学 University  
研究科 Graduate School / Division  
専攻 Department  
年 月修了 (見込) (Expected) Graduation Date Year Month  
連絡先 Contact Information  
自宅又は... Home Address and Phone Number  
電話 Phone  
携帯電話... Mobile Phone  
所属研究室... Lab/Work Information  
大学 University  
研究科 Graduate School / Division  
専攻 Department  
研究室 Lab  
電話 Phone  
志望する教員名 Your preferred advisor  
(外国人等...) If you are eligible for the Special Selection for Foreign Graduates:  
どちらかに... Please circle one.  
特別選考を希望する 特別選考を希望しない

*\* This document is a translation of the Japanese version. In the event that any question should arise about this document, the Japanese version is the authoritative one.*

I( do • do not ) wish to apply for Special Selection.

(9月入学...) If you are eligible for September admission:

どちらかに... Please circle one.

9月入学を希望する 9月入学を希望しない

I( do • do not ) wish to apply for September admission.

(社会人等...) If you are applying for the Special Selection for Professionals:

つぎに... Please circle the following statement.

社会人等... I wish to apply for Special Selection for Professionals

研究課題... Summary of your research topic and plan

*\* This document is a translation of the Japanese version. In the event that any question should arise about this document, the Japanese version is the authoritative one.*

## Document Checklist (Doctoral Program)

Check the boxes as you complete each item.

All applicants:

- Application form
  - Did you write your field of interest?
  - Did you complete the back?
- Photo tickets A and B, examination admission ticket
  - Did you attach your photos?
- Payment certificate (see the Guidelines for Applicants for payment directions)
  - Is the payment certificate for 30,000 yen attached in the appropriate space?

Note: Not required if you are expecting to obtain a Master's degree from The University of Tokyo or if you are a foreign applicant on a MEXT scholarship. If you are the latter and not a current student or research student of the university, submit proof of the scholarship instead.

- Academic transcript
  - Did you enclose the grades in your major?
  - Did you enclose your undergraduate transcript?
  - Did you enclose a transcript of your Master's program?
    - Note: Not required if you have completed or are expecting to complete a Master's program of the Graduate School of Frontier Sciences.
- Graduation certificate
  - If you have completed a graduate program, is your graduation certificate enclosed?
    - Note 1: Proof of expected graduation is not required.
    - Note 2: Not required if you have completed a Master's program of the Graduate School of Frontier Sciences.
- Self-addressed return envelope
  - Did you write your name and address, and affix the correct postage (420 yen)?
- Address label
  - Did you write the correct address to mail correspondence regarding the acceptance notice and enrollment forms?

*\* This document is a translation of the Japanese version. In the event that any question should arise about this document, the Japanese version is the authoritative one.*

- Admission questionnaire
  - Did you complete the proper version for the Doctoral Program?
  - Did you indicate your preferred advisor?
- Work–study balance plan
  - I work at a company, government agency, or other organization and intend to enroll while keeping my position.
    - Did you enclose a work–study balance plan?
  - All others
    - Not applicable
- TOEFL score report
  - I am following Examination Schedule B.
    - Did you enclose a copy of the score report?
    - Do you have a copy of the score report to hand in later?
    - Have you requested a hardcopy of your official score report from ETS?
  - All others
    - Not applicable

Non-Japanese citizens:

- Japanese language proficiency certificate
  - Did you enclose your certificate?
  - Note: Not required if you have graduated or are expecting to graduate from a Japanese university.
- Certificate of residence
  - Did you enclose your certificate?
  - Note: Required only if you currently live in Japan. (Not required if you are currently affiliated with the Graduate School of Frontier Sciences.)

Applicants for the Special Selection for Professionals:

- Two copies of your Master’s thesis or equivalent
  - Are they enclosed?
- Two copies of your thesis abstract
  - Are they enclosed?
- Two copies of a list of scientific achievements

*\* This document is a translation of the Japanese version. In the event that any question should arise about this document, the Japanese version is the authoritative one.*

Are they enclosed?