



2011-2012

# Application Guide

for 5D Programs with Scholarship

School of Knowledge Science  
School of Information Science  
School of Materials Science

Japan Advanced Institute of Science and Technology

**Translation disclaimer:**

JAIST strives to achieve the highest possible accuracy in translating its documents from their official language of Japanese. Please note that due to the nature of translated documents, accuracy is not guaranteed. The translated documents are produced for convenience only, and are not legally binding. The original documents in the Japanese language shall always take precedence over their translated versions.

# I. Admission System

## 1. 5D Programs with Scholarship

In the selection process for the 5D Program with Scholarship, we recruit those who wish to pursue a doctorate through the 5-year consistent program and will be able to play a central role in their graduate school or their area of study.

Those who enter JAIST through this selection process are entitled to scholarship benefits throughout the whole 2-year master's program and the whole 3-year doctoral program.

## 2. Number of Students to be Admitted

Schools	Departments	Number of Students Admitted	
		October, 2011	April, 2012
School of Knowledge Science	Department of Knowledge Science	A few	A few
School of Information Science	Department of Information Science	A few	A few
School of Materials Science	Department of Materials Science	A few	A few

## 3. Eligibility Requirements

Those who meet one of the following conditions and passed the entrance examination shall be admitted student in the 5D Program, except for those dispatched from companies, Japanese Government (Monbukagakusho) Scholarship students, and foreign government scholarship students.

- (1) Those who have graduated from a university in Japan or will graduate by the end of previous month of intended admission day.
- (2) Those who have been granted bachelor's degree by the National Institution for Academic Degrees and University Evaluation (NIAD-UE) or will be granted by the end of previous month of intended admission day.
- (3) Those who have completed a 16-year course of school education system in countries other than Japan or will completed by the end of previous month of intended admission day.
- (4) Those who have completed the courses at a foreign-affiliated university in Japan that is assessed to have a university's education course under the school education system of its country (Its completion must be regarded as the completion of a 16-year course of school education system in its country.) and specifically designated by the Minister of Education, Culture, Sports, Science and Technology or will complete by the end of previous month of intended admission day.
- (5) Those who have completed a 16-year course of education in a foreign country by completing the correspondence course of an overseas educational institution while residing in Japan or will complete by the end of previous month of intended admission day.
- (6) Those who have completed, on or after the date designated by the Minister of Education, Culture, Sports, Science and Technology, the specialized course specifically designated

by the Minister of Education, Culture, Sports, Science and Technology at a vocational school, whose minimum period required for graduation is four years or longer, and which also satisfies other condition specified by the Minister of Education, Culture, Sports, Science and Technology or will complete by the end of previous month of intended admission day.

- (7) Those designated by the Minister of Education, Culture, Sports, Science and Technology (those who graduated from a university and others not under the jurisdiction of the Ministry of Education, Culture, Sports, Science, and Technology).

#### 4. Application

We recommend all the applicants to contact a JAIST faculty advisor by whom they wish to be supervised and also to get his/her acceptance before submitting their application.

##### (1) Application Procedure

Please be sure that all required documents are enclosed in the envelope specified by JAIST and bring or send the materials by registered express mail to JAIST.

Mailing Address:

Admissions Section

Japan Advanced Institute of Science and Technology (JAIST)

1-1 Asahidai, Nomi, Ishikawa, JAPAN 923-1292

Application Time at the Counter :

9:00–17:00 (except Saturdays, Sundays, national holidays, office holiday periods (August 12-16, December 29-January 3), and the anniversary of the foundation (October 1))

##### (2) Application Deadlines

Admission		Application Deadline
October, 2011		July 12, 2011 (as indicated by the postmark on the envelop)
April, 2012	First batch	July 12, 2011 (as indicated by the postmark on the envelop)
	Second batch	October 11, 2011 (as indicated by the postmark on the envelop)

##### (3) Application Documents

###### (a) Application documents that all applicants should submit

Documents		Notes
1	Application Form	(Form 1)
2	Photo Card and Admission Card	(Form 2)
3	<ul style="list-style-type: none"> <li>• Transcript</li> <li>• Certificate of Graduation or Certificate of Expected</li> </ul>	Must be official documents acknowledged by the university president, the dean, or the principal of the technical college where you graduated.

	Graduation (if an applicant expects to graduate before his/her entrance to JAIST) *Copies are not valid.	If you graduated from a foreign university, please submit the official documents in English. If you are not able to submit them in English, please attach English translations or Japanese translations. If you transferred to a university, or attended a special study of junior college or technical college, please submit the transcript of the previous school (university, junior college or regular course of technical college) together.
4	Statement of Purpose	(Form 3)
5	Letter of Recommendation	(Form 4)
6	Short Essay	(Form 5) The short essay should be written in about 1,000 Japanese characters horizontally. When typed with a computer, it should be attached inside of the frame on the specified form (if impossible to write in Japanese, type in about 600 words in English.) Subject: “ Study and research plan in JAIST ” The subject should be the study and research plan you want to pursue, and the applicant should describe the research background, purposes, contents, and methods in your own words. If you would like to add a further explanation, you can attach support documentation.
7	Proof of English Language Proficiency	You must submit a copy of one of the following score report from a test taken within the last two years. <b>TOEFL (PBT: 550 or more)</b> <b>TOEIC (730 or more)</b> <b>IELTS (Academic: 6.0 or more)</b>
8	GRE Score Report (Overseas residents only)	You must submit a copy of unexpired certificate. • Applicants to the School of Knowledge Science: <b>GRE General Test Score</b> • Applicants to the School of Information Science: <b>GRE Subject Tests Score in Mathematics or Computer Science</b> • Applicants to the School of Materials Science: <b>GRE Subject Tests Score in Physic, Chemistry, or Biochemistry, Cell and Molecular Biology</b>
9	Identification Card (Overseas residents only)	You must submit a copy of some form of Identification. It must be written in English and identify the applicant. If you are not able to submit it in English, please attach an English translation or Japanese translation.
10	Seal for Office Use and Address Labels	Fill out the specified form (Regarding Address Labels, fill out all three labels)

11	Certificate of Paid-Up Entrance Examination Fee	<p>&lt;For residents in Japan&gt; Please pay the ¥30,000 entrance examination fee through a bank (electronic) transfer.</p> <ol style="list-style-type: none"> <li>1. Fill out the specified form and bring it to a bank counter (except the Japan Post Bank).</li> <li>2. After paying the fee, the applicant should make sure that the seal/stamp of the bank is on the remittance stub of the certificate of entrance examination fee payment.</li> <li>3. Glue the certificate of entrance examination fee payment to the specified area on the application form.</li> </ol> <p>The applicants have to pay the handling charge. If you pay it at the headquarters or branch offices of the banks designated by JAIST, the charge will be lower than the other banks.</p> <p>&lt;For residents overseas&gt; Please ask the Admissions Section how to pay the fee by e-mail at <a href="mailto:nyushi@jaist.ac.jp">nyushi@jaist.ac.jp</a>.</p>
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(b) The application document should be submitted if applicable.

Those who meet the eligibility requirement (2)

	Document	Notes
12	Degree Certificate or Expected Degree Certificate of Bachelor	The certificate should be issued by the National Institution for Academic Degrees and University Evaluation (NIAD-UE) or the head of the junior college or technical college where you attended. If you graduated from a foreign university, please submit the official documents in English. If you are not able to submit them in English, please attach English translations or Japanese translations.

Those who meet the eligibility requirement (3), (4), (5)

	Document	Notes
13	Curriculum Vitae	(Form 6)

(4) Delivery of Admission Card

After the application documents are accepted, we will send an admission card to the applicant after each deadline of applications.

If it does not arrive 1 week before the selection date, contact the Admissions Section.

## 5. Selection

### (1) Selection for residents in Japan

#### **Selection Period and others**

Selections will be conducted at JAIST in Nomi, Ishikawa Prefecture, on a day during the period below.

Admission		Examination Period
October, 2011		From August 6 to August 7, 2011
April, 2012	First batch	From August 6 to August 7, 2011
	Second batch	From November 5 to November 6, 2011

All the applicants will be notified of the interview schedule when they receive their admission cards.

#### **Selection Method**

Oral examination will be conducted as follows.

##### **School of Knowledge Science**

50 minutes (presentation time : 15 minutes)

- 1) Presentation and questions about the short essay submitted at the application:

The applicant can use a projector with real-object projection function (both regular paper and OHP film are supported) and a white board, if he/she wants to use it for his/her presentation, bring necessary materials at the interview.

- 2) Oral examination based on keywords from the applicant's speciality and the research area in which the applicant has a deep interest.

##### **School of Information Science**

60 minutes (presentation time : 15 minutes)

- 1) Presentation and questions about the short essay submitted at the application:

The applicant can use a projector with real-object projection function (both regular paper and OHP film are supported) and a white board, if he/she wants to use it for his/her presentation, bring necessary materials at the interview.

- 2) Oral examination based on keywords in the applicant's field of interest.
- 3) Oral examination to evaluate the applicant's ability in the fields of mathematics and information science.

##### **School of Materials Science**

45 minutes (presentation time : 15 minutes)

- 1) Presentation and questions about the short essay submitted at the application:

The applicant can use a projector with real-object projection function (both regular paper and OHP film are supported) and a white board, if he/she wants to use it for his/her presentation, bring necessary materials at the interview.

- 2) Oral examination to evaluate the applicant's ability in a field chosen by the applicant: physics, chemistry, or biology.

(2) Selection for residents overseas

**Selection Method**

A faculty member will contact the applicant by e-mail to ask some questions about the short essay during the period as below. The applicant must answer the questions and is not allowed to send any messages unrelated to the questions. For further details, the applicant will be notified after the application deadline.

Admission		Review Period
October, 2011		From August 1 to August 8, 2011
April, 2012	First batch	From August 1 to August 8, 2011
	Second batch	From October 31 to November 7, 2011

(3) Admission Decision

We will determine the successful applicants according to the results of the oral examinations (a review of the short essay for those residing overseas) mentioned above, the certificate of transcript, and other application documents.

**6. Announcement of Results and Entrance Procedures**

(1) Results announcement date and period of entrance procedure

All applicants will be notified of the results through the mail on the date of results announcement. Inquiries about the results by telephone and requests for telegraphing will not be accepted.

Admission		Date of Announcement	Period of Entrance Procedure
October, 2011		August 24, 2011	For residents in Japan From September 20, 2011 For residents overseas Until September 6, 2011
April, 2012	First batch	August 24, 2011	For residents in Japan From March 12 - March 13, 2012 For residents overseas Until February 7, 2012
	Second batch	November 16, 2011	For residents in Japan From March 12 - March 13, 2012 For residents overseas Until February 7, 2012

(2) Expenses required for entrance (amount as of 2011)

Entrance fee: ¥282,000

Tuition fee: ¥267,900 (for half-year term)

\* The entrance fee paid to JAIST is non-refundable.

\* When the tuition fee is revised after enrollment at JAIST, the new tuition fee system shall be applied upon the revision.

\* Both the entrance fee and tuition fee are current rates and are subject to change for admission in April, 2012.

## 7. Scholarship

The successful applicants are entitled to obtain the following scholarship in accordance with the rules of JAIST.

- Amount of scholarship

1,200,000 yen/year (100,000 yen/month) for the 2-year master's program

1,800,000 yen/year (150,000 yen/month) for the 3-year doctoral program

## 8. Others

If an unsuccessful applicant for 5D program WITH scholarship passes the general selection, the applicant can be selected as a regular master's program student WITHOUT scholarship. Please check the appropriate box and sign the signature in the space provided on the application form.

## II. Others

## 1. Precaution Regarding Application

### (1) Refund of Entrance Examination Fee

a ) Transferred entrance examination fee is refundable only for;

i) Those who do not complete application procedure

ii) Those who have paid the fee twice by mistake

b ) Refund Procedure

For those who meet the above cases, please contact us.

We will send a form "Request for Refund of Entrance Examination Fee". Please fill out and send it to the following address.

#### **Admissions Section**

**Japan Advanced Institute of Science and Technology**

**1-1 Asahidai Nomi Ishikawa 923-1292 JAPAN**

**E-mail: nyushi@jaist.ac.jp**

(2) Entrance examination fee is not refundable for any reason except in the case of above-mentioned (a).

(3) Insufficient application documents will be rejected.

(4) Modification of submitted application documents is not permitted and the documents will not be returned to applicants.

(5) If false statements on application documents are found, the admission may be revoked even after the enrollment.

## 2. Services and Facilities

### (1) Scholarship

Students who are admitted to any of JAIST's doctoral programs can apply for scholarships from the Japan Student Service Organization and other scholarships from private companies and local public agencies. The application and selection for scholarships will be held after the enrollment.

### (2) LA system, TA system, RA system

#### 1. LA (Laboratory Assistant) system

JAIST offers Laboratory Assistant System that enables excellent master's students involved in research activities as Laboratory Assistant to provide financial support and to cultivate their research capabilities, with the goal of effectively conducting research activities and improving research system.

#### 2. TA (Teaching Assistant) system

JAIST offers Teaching Assistant System that gives opportunities to doctoral students and master's students in the second year to gain on-the-job training, to become a future researcher and professor and provides financial support, with the goal of enrichment of graduate education.

#### 3. RA (Research Assistant) System

JAIST offers Research Assistant System that enables doctoral students involved in

research activities as Research Assistant to provide financial support and to cultivate their research capabilities, with the goal of effectively conducting research activities and improving research system.

(3) Student Housing

Student Housing has 533 Single rooms (include 85 women' rooms), 33 Couple rooms, and 33 Family rooms. Some of the Couple rooms and Family rooms can be used as shared rooms with another student. Besides, JAIST HOUSE which is for both students and foreign researchers, has 30 Single rooms. The procedure of Student Housing will be informed after the announcement of results.

All new graduate students who wish to live in Student Housing will be allowed to move in. However, the type of room may not always meet the applicants' preferences.

(4) Welfare Facilities

For students, we have the student center, health care center, exercise room, tennis courts, refresh room, and so on.

### 3. Protection of Personal Information

JAIST has established regulations to control and protect the personal information properly. Regarding the personal information obtained through entrance examination process, we will use for the following purpose only.

- Entrance examination and entrance procedure
- School registration and guidance
- Students support such as exemptions of entrance fee, tuition fee and scholarship application
- Payment procedures of entrance fee and tuition fee
- Statistical work of students data



Admissions Section

Japan Advanced Institute of Science and Technology

1-1 Asahidai Nomi Ishikawa 923-1292 JAPAN

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