

April 2020 Admission
Application Guidebook for Admission
to the Double Degree Program for the Doctoral Degree
at the Graduate School of Science and Technology,
Niigata University, with the Partner Institutions

The Graduate School of Science and Technology, Niigata University, accepts applications from international students based on the Double Degree Program agreement with its partner institutions. Students admitted under this exchange agreement receive the privilege of enrolling in both institutions at the same time and earning double doctoral degrees, one from each university, under the supervision of faculty members from both institutions.

The Doctoral Program at the Graduate School of Science and Technology, Niigata University, provides state-of-the-art education and research to help deepen students' mastery of specialization and develop their comprehensive and interdisciplinary analytical skills. The program's aim is to provide the students with the following abilities:

- (1) The ability to broaden their perspective and recognize their own responsibility toward nature, society, and mankind
- (2) The ability to identify, analyze and solve problems,
- (3) The ability to communicate effectively,
- (4) The ability to make comprehensive and persuasive presentations at international conferences and other venues,
- (5) The ability to write quality papers for scholarly journals.

Through its unique collaborative graduate education, the Double Degree Program seeks to further develop individuals who can contribute to the development of society and industry.

The Application Guidebook stipulates the admission procedures and regulations for those who wish to pursue the doctoral degree in the Double Degree Program provided by the Graduate School of Science and Technology, Niigata University. Successful applicants from a partner institution will be admitted to matriculate formally, as regular students, at Niigata University.

1. Number of Students to be Accepted

Major	Course (Area of Specialization)	Number of Students to be Accepted
Fundamental Sciences	<ul style="list-style-type: none">• Physics• Chemistry• Mathematical Science	A few
Advanced Materials Science and Technology	<ul style="list-style-type: none">• Materials Science and Technology• Applied Chemistry and Chemical Engineering	A few

	<ul style="list-style-type: none"> • Advanced Mechanical Science and Engineering 	
Electrical and Information Engineering	<ul style="list-style-type: none"> • Information Engineering • Electrical and Electronic Engineering • Human Sciences and Assistive Technology 	A few
Life and Food Sciences	<ul style="list-style-type: none"> • Life Sciences • Applied Life and Food Sciences • Agriculture and Bioresources 	A few
Environmental Science and Technology	<ul style="list-style-type: none"> • Natural Environmental Science • Environmental Science for Agriculture and Forestry • Architecture and Civil Engineering • Earth Science • Natural Disaster and Environmental Science 	A few

2. Eligibility for Application

Students who are from an institution which has concluded the Double Degree Program agreement with the Graduate School of Science and Technology, Niigata University and fulfill one of the following conditions are considered eligible to apply. Detailed eligibility requirements for application are described in the Regulations of the Graduate School of Science and Technology, Niigata University, and each applicant's eligibility must be confirmed prior to starting the selection process.

- (1) Those who have already been enrolled in the doctoral program
- (2) Those who have been admitted to the doctoral program
- (3) Those who will be in the third year, or higher, of the integrated Ph.D. program at the time of admission to the Graduate School of Science and Technology, Niigata University
- (4) Those who have been approved by the Graduate School of Science and Technology as having academic ability equivalent to those listed above

Note: Students who are accepted to the Double Degree Program at the Graduate School of Science and Technology, Niigata University, are required to be simultaneously enrolled at the partner institution until they complete their degrees at Niigata University.

3. Application Procedure

(1) Method of Application

Please submit the following application documents to the admission office.

(2) Admission Office

Academic Affairs Division

Graduate School of Science and Technology, Niigata University

8050 Ikarashi 2-no-cho, Nishi-ku, Niigata City, Niigata 950-2181 Japan

TEL: +81-25-262-6109 FAX: +81-25-262-7398

(3) Application Period

From Tuesday, September 3 to 16:00 (Japan Standard Time) on Thursday, September 19, 2019
(Applications must arrive within this period)

(4) Application Documents and Forms

Note: All the documents and forms must be prepared in English and bear an official seal and signature of an authorized representative of your institution. If your institution cannot issue English documents, please attach English translation to the original.

Documents and Forms	Instruction
① Application Form for Admission	<ul style="list-style-type: none">• Use the attached Application Form in the Application Guidebook.• Affix an identification photograph (4 cm x 3 cm), showing the applicant's full face view with no hat or head cover and facing the camera directly, on the designated area of the Application Form. Write the applicant's name on the back of the photograph. Please submit two extra photographs.
② Certificate of (Expected) Completion	<ul style="list-style-type: none">• Submit the Certificate of (Expected) Completion of Master's program, officially issued by the institution.
③ Transcript(s)	<ul style="list-style-type: none">• An applicant who is currently in a doctoral program should submit transcripts for both Master's and Doctoral programs. An applicant who is yet to be enrolled in a Doctoral program; should submit a transcript for Master's program. An applicant who is in an Integrated Ph.D. program should submit a transcript for this program. All transcripts must bear a seal of the institution and a signature of the registrar or appropriate official. Please contact us in case transcripts are unavailable for submission for some reason.
④ Letters of Recommendation	<ul style="list-style-type: none">• Two letters of recommendation are required; one should be from the Dean of the graduate school and the other should be from the academic advisor (or a prospective academic advisor at the partner institution if yet to be enrolled). The letters should be addressed to the Dean of the Graduate School of Science and Technology, Niigata University and each should state the name of the applicant and (planned) enrollment in the Doctoral program. The letter should also address intellectual and personal qualities of the applicant.• No specific format required.

㉔ Overview of Master's Thesis	<ul style="list-style-type: none"> • Submit the abstract of Master's thesis or Master's Research Progress Report if the applicant is currently in a Master's or Integrated Ph.D. program. • No specific format required.
㉕ Overview of Research Achievement	<ul style="list-style-type: none"> • Submit a list of the applicant's scholarly publications and conference presentations and their offprints. If the applicant has any patents granted, attach their photocopies and abstracts (150 words or less) • No specific format required.
㉖ Study and Research Plan	<ul style="list-style-type: none"> • Use the attached form provided in the Application Guidebook. Anyone wishing to enter the Double Degree Program must find and confer with a prospective academic advisor at the Graduate School of Science and Technology, Niigata University, prior to application. Based on the prospective advisor's guidance, the applicant should clearly explain his or her study and research plan for the Doctoral program, including research theme, objectives, methodologies, and research framework.
㉗ English Language Proficiency Test Original Score Report	<ul style="list-style-type: none"> • Submit the original score report of TOEFL, TOEIC Listening and Reading, or IELTS Academic taken within the last three years. The score report printed from the internet or the report submitted after the application deadline will not be accepted under any circumstances. If the original score report is not available in hands, request the testing institution to reissue the score report and submit it by the application deadline. Niigata University does not receive the score report directly from the testing institution. Please make sure to have the reissued score report delivered to you.
㉘ Certificate of Enrollment or Copy of Admission Letter	<ul style="list-style-type: none"> • Submit the Certificate of Enrollment if the applicant is already enrolled in the Doctoral program or Integrated Ph.D. program. If the applicant has been accepted to the Doctoral program but yet to be matriculated, submit a copy of the admission letter to the Doctoral program.

4. Method of Admission Selection

Admission selection is based on the evaluation of your application documents and interview.

Note: Admission interviews take place in-person either on-campus or via web-based interactive audio and visual communication. Applicants are asked to orally present their Master's thesis (or

Master's Research Progress Report), other research achievements, and Study and Research Plan, and a Q&A session follows.

5. Interview Date

The interview will be held on one day from Wednesday, October 23 to Wednesday, November 13, 2019, between 10:00 and 16:00 (Japan Standard Time). Individual interview time will be arranged based upon coordination between the applicant and the Graduate School of Science and Technology.

6. Announcement of Admission Decision

Official admission decision shall be announced at 10:00 (Japan Standard Time) on Wednesday, December 11, 2019.

The list of successful applicants' Examinee Numbers shall be posted at the main entrance of the Graduate School of Science and Technology. Individual applicants and the Deans of their institutions will be informed of the admission decisions by mail.

The list of successful applicants' Examinee Numbers shall also be posted on the Double Degree Program website (<http://www.gs.niigata-u.ac.jp/~gsweb/gs/english/index.html>) at 12:00 (Japan Standard Time) of the day of the announcement.

7. Tuition, Fees, and Insurance

- (1) Successful applicants shall be exempt from tuition, admission, and registration fees.
- (2) The cost for the Personal Accident Insurance for Students Pursuing Education and Research is 1,340 yen for one year (subjected to change).

8. Revocation of Acceptance and Admission

- (1) The Graduate School of Science and Technology, Niigata University, is entitled to revoke acceptance and admission awarded to a candidate who passed the eligibility screening based on condition “(2) those who have been admitted to the doctoral program” or “(4) those who have been approved by the Graduate School of Science and Technology as having academic ability equivalent to those listed above” as outlined in 2. Eligibility for Application on page 2 and yet fails to submit a proof of acceptance to or enrollment in the Doctoral program of our partner institution.
- (2) Failure to meet eligibility requirements to enter the Doctoral program at the Graduate School of Science and Technology, Niigata University, prior to matriculation results in revocation of acceptance and admission.
- (3) Niigata University is entitled to revoke admission even after matriculation if presented with fraudulent or forged information, documents, or any other materials for the purpose of admission and matriculation.

9. Important Points

- (1) Application documents from those who are unable to find a prospective academic advisor at Niigata University by the time of application cannot be accepted.
- (2) No alternations can be made to the Application Form and other required documents after submission.
- (3) Inadequate or incomplete applications cannot be accepted.

Additional Information on the April 2020 Admission to the Double Degree Program

The Graduate School of Science and Technology, Niigata University, accepts applications for the Double Degree Program for April 2020 admission.

Financial Support from Niigata University

- In general, Niigata University offers financial support to two Double Degree Program students for each major program throughout the academic year (ten students in total for both April and October admissions combined. When admission decision is announced, applicants will also be notified whether they are accepted to the Double Degree Program with or without financial support from Niigata University.
- Those who are accepted to the Double Degree Program with financial support will be informed of its details upon their entrance to Niigata University.

Submission of English Language Proficiency Test Score Report

Applicants are required to submit the original score report of TOEFL, TOEIC Listening and Reading, or IELTS Academic taken within the last three years. Please note that test scores other than TOEFL, TOEIC Listening and Reading, and IELTS Academic, copies of online score reports, or reports arrived not in time will not be accepted under any circumstances. If the original score report is not available in hands, request the testing institution to reissue the score report and submit it by the application deadline. Niigata University does not receive the score report directly from the testing institution. Please make sure to have the reissued score report delivered to you.

Duration of Study at Niigata University

The exchange period, under the Double Degree Program Agreement, is one academic year. However, doctoral students may request to extend their study up to one additional year. Please note that students who are permitted to extend their study period cannot receive any financial support from Niigata University during the extended period.

Housing

Accepted Double Degree Program students will be individually notified of the housing services.

Contact

Academic Affairs Division

Graduate School of Science and Technology, Niigata University

8050 Ikarashi 2 no-cho, Nishi-ku, Niigata City, Niigata 950-2181 Japan

TEL: +81-25-262-6109 FAX: +81-25-262-7398

Email: global@adm.niigata-u.ac.jp

April 2020
APPLICATION FOR ADMISSION
GRADUATE SCHOOL OF SCIENCE AND TECHNOLOGY
NIIGATA UNIVERSITY
(DOCTORAL PROGRAM)

令和 2 年 4 月入学 新潟大学大学院自然科学研究科博士後期課程入学志願票
(ダブルディグリープログラム用)

Photo
(4cm×3cm)
写真

Instructions (記入上の注意)

1. The application should be written in English, otherwise specified. (明瞭に記入すること。)
2. The numbers should be in Arabic numerals. (数字は算用数字を用いること。)
3. The year should be written in the Anno Domini system. (年号はすべて西暦とすること。)
4. Proper nouns should be written in full, and not abbreviated. (固有名詞をすべて正式な名称とし、一切省略しないこと。)

1. Name in full (氏名): In English (Print) (英語):

_____, _____, _____
(Family name) (First name) (Middle name)

2. Nationality (国籍) _____

3. Sex (性別) [] Male (男) [] Female (女)

4. Date of Birth (生年月日) ____ / ____ / ____ **5. Age (年齢)** ____ (as of April 1, 2020)
Year (年) Month (月) Day (日)

6. Admission Option (Mark X in one of the following brackets):

(入学オプション: 該当するものに×をつけること。)

[] I would like to apply for the Double Degree Program with financial support from Niigata University. (*Option 1*)

(新潟大学からの財政支援付のダブルディグリープログラムを志願します。)

[] I would like to apply for the Double Degree Program without any financial support from Niigata University. (*Option 2*)

(財政支援無しのダブルディグリープログラムを志願します。)

If you chose *Option 1*, answer the following question. (オプション 1 を選択した場合は、下記質問に答えてください。)

In case you do not get accepted to the Double Degree Program with financial support from Niigata University, would you still wish to enter the program even without any financial support? (circle one) (財政支援付のダブルディグリープログラムに不合格の場合は、財政支援が無くてもプログラムに入学することを希望しますか?)

YES (はい)

NO (いいえ)

7. Planned Year and Month of Arrival (来日予定日) Year: _____ Month: _____

Note: If you get accepted to the Double Degree Program with financial support, you must come to Niigata University by early April or October. (新潟大学からの財政支援付のダブルディグリープログラムに合格した場合は、4月初旬または10月初旬までに来日すること。)

8. Desired Major (志望する専攻) _____

Desired Course (Area of Specialization) (志望するコース) _____

9. Name of your prospective academic adviser at Niigata University

(入学後の指導(予定)教員氏名)

10. Name of your current university or employer (所属大学名, 勤務先等)

11. Name of your current academic advisor (現在の指導教員名)

12. Current Address, E-mail address and Phone or Fax number

(現住所及びEメールアドレス, 電話番号またはファックス番号)

Current Address: _____

E-mail: _____

TEL / FAX: _____

13. Educational Background (学歴)

Elementary Education: Elementary School (小学校)

Name of School (学校名):	
Location (所在地):	
Date of Entrance (入学日):	Date of Graduation (卒業日):

Lower Secondary Education: Junior High/Middle School (中学校)

Name of School (学校名):	
Location (所在地):	
Date of Entrance (入学日):	Date of Graduation (卒業日):

Upper Secondary Education: High School (高等学校)

Name of School (学校名):	
Location (所在地):	
Date of Entrance (入学日):	Date of Graduation (卒業日):

Higher Education (Undergraduate Level)(大学)

Name of Institution (大学名):	
Location (所在地):	
Date of Entrance (入学日):	Date of Graduation (卒業日):
Faculty or College (学部):	
Department (学科):	Major (専攻):
Degree Awarded (取得学位):	

Higher Education (Graduate Level: Master's Program)(修士課程)

Name of Institution (大学名):	
Location (所在地):	
Date of Entrance (入学日):	(Expected) Date of Completion (修了(予定)日):
Graduate School (研究科):	
Major (専攻):	
Degree Awarded (取得学位):	
Standard Years Required for Completion (標準修了年限):	

Higher Education (Graduate Level: Doctoral Program)(博士課程)

Name of Institution (大学名):	
Location (所在地):	
Date of Entrance (入学日):	Expected Date of Completion (修了予定日):
Graduate School (研究科):	
Major (専攻):	
Expected Degree (取得予定学位):	
Standard Years Required for Completion (標準修了年限):	

14. Full-time work experience: Begin with the most recent one, if any (職歴; アルバイトは除く)

Name and address of organization (勤務先及び所在地)	Period of employment (勤務期間)	Position (役職名)	Description (職務内容)
	From To		
	From To		
	From To		

15. English Language Proficiency: List the scores of TOEFL, TOEIC Listening and Reading, or IELTS Academic you have taken. (You also need to submit the original score report(s).)
 (今までに受験したTOEFL, TOEIC Listening and Reading またはIELTS Academicテストの成績を記入してください。また、スコアレポートの原本を提出すること。)

Test	Date	Type	Scores				
			Listening	Reading	Writing	Speaking	Total
TOEFL		PBT/iBT/CBT/ITP (choose one)					
TOEIC		Listening and Reading			—	—	
IELTS		Academic					

16. Japanese Language Education Background, if any (日本語の学習歴)

i) Name and Address of Institution (学習機関名及び住所)

ii) Period of Study (学習期間)

From _____ to _____

Year (年) Month (月) Year (年) Month (月)

iii) Japanese Language Proficiency: Evaluate your Japanese language skills and fill with an x where appropriate in the following blanks. (日本語能力の自己評価を該当欄に×印で記入すること。)

	Excellent (優)	Good (良)	Fair (可)	Poor (不可)
Reading (読む能力)				
Writing (書く能力)				
Speaking (話す能力)				

17. If you are a recipient of any scholarships, write the name of your sponsor and the period and amount of stipends. (奨学金の有無, 種類, 期間, 金額など詳細を記入すること。)

18. Person to be notified in your home country, in case of emergency (緊急時の母国の連絡先)

i) Name in full (氏名) _____

ii) Address and Phone or Fax number (連絡先: 住所, 電話番号またはファックス番号を記入)

Address: _____

TEL / FAX: _____

iii) Relationship to applicant (本人との続柄)

Date of Application:

(申請年月日) _____

Applicant's Signature:

(申請者署名) _____

Applicant's Name (Print in English):

(申請者氏名) _____

Name: _____

Study and Research Plan
(研究計画書)

1. Research Details (研究内容)

Research Topic (研究題目)	
Objectives (研究目的)	
Abstract (研究概要)	
Methodologies (研究方法)	

Name: _____

2. **Study and Research Schedule** (履修時期および研究計画) List your study and research schedule from entrance to completion of the doctoral program. (履修時期および研究計画について、入学から修了まで記載すること。)

Year 年次	Place 場所	Period 期間	Plan 計画
<i>1</i> (Example)	_____ <i>University</i>	<i>May. 2018 –</i> <i>Aug. 2018</i>	<ul style="list-style-type: none"> • <i>Take required courses</i> • <i>Collect samples</i>
1			
2			
3			