



Academic Year 2020(October Admission) / Academic Year 2021

Graduate School of Frontier Science Initiative

Kanazawa University

(Doctoral program)

Student Application Guidelines

Graduate School of Frontier Science Initiative

Kanazawa University

The applicant is responsible for confirming all information included in the Guidelines for Applicants for his/her entrance examination category.

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Timetable from application to enrollment

Period for having application eligibility recognized	June 1 (MON) – June 5 (FRI), 2020
Application period for examination	June 22 (MON) – June 26 (FRI), 2020
Examination	July 14 (TUE) – July 17 (FRI), 2020
Announcement of successful candidates	August 7, 2020 (FRI)
Enrollment procedure	October 2020 term: Mid-September 2020 April 2021 Term: Mid-March 2021
Enrollment	October 2020 term: October 2020 April 2021 Term: April 2021

Note: If the schedule is changed to prevent the spread of the novel coronavirus infection, it will be announced on the graduate school website.

Kanazawa University website> English > Study > Graduate

Graduate School of Frontier Science Initiative website:

<https://gsinfinity.w3.kanazawa-u.ac.jp/>

For applicants who are victims of natural disasters

To help reduce the financial burden on victims of natural disasters and provide them with an opportunity to further their education, Kanazawa University has adopted a measure to waive entrance assessment fees. Please visit the Kanazawa University website for details, such as applicable disasters and disaster-hit areas.

Kanazawa University website>applicants>examination information

<https://www.kanazawa-u.ac.jp/education/admission/>

If you would like to have your admission assessment fee waived, please contact Admission Division, Student Affairs Department.

Phone: 076-264-5180 Email: nyushi-kafuku@adm.kanazawa-u.ac.jp

Overview of the Graduate School of Frontier Science Initiative

【Admission policy】

- Division of Transdisciplinary Sciences

The doctoral program accepts applicants who have a strong desire to actively create new and advanced values for the development of society. In addition to utilizing the specialized knowledge acquired in the master's program, they are expected to draw on their multifaceted reasoning skills to engage in concerted activities with others to play an active role in a global society. They will be called upon to identify and solve various complex problems through transdisciplinary sciences.

- Division of Nano Life Science

The doctoral program accepts applicants who have acquired specialized knowledge in their master's program and possess advanced the English-language skills that are necessary for independent research. The applicants must have the disposition, inquisitiveness, intuition, and ethical standards that are required of an outstanding researcher.

【Type of human resources envisioned】

- Division of Transdisciplinary Sciences

They are scholars with a doctoral degree who can create the basis of innovation for science and technology utilizing their unique ideas and outstanding research capabilities responding to the needs and trends of a global society. They will also be equipped to address real-life social issues.

- Division of Nano Life Science

This program will foster researchers who persist in their inquiries with a strong eagerness to contribute to people, science, and society. They will use the world's most advanced SPM technology to apply the knowledge of atomic and molecular kinematic measurement and dynamic behavior control at the nano level to the life and material science field and develop an unexplored nano domain.

Kanazawa University Graduate School of Frontier Science Initiative (Doctoral Program)

The School is recruiting students for the October 2020 and April 2021 terms (for the doctoral program).

1. Student recruitment, instructors

The October 2020 term: Division of Transdisciplinary Sciences/a few people

The April 2021 term: Division of Transdisciplinary Sciences/14 people
Division of Nano Life Science/ 6 people

Degree awarded: Division of Transdisciplinary Sciences/
Doctor of Philosophy
Doctor of Philosophy in Science
Doctor of Philosophy in Engineering

Division of Nano Life Science/
Doctor of Philosophy in Nano Science

Instructor title, name	Research field, keywords
Professor Noriko Gotoh	Stem-cell biology, cancer biology, molecular biology, molecular target, biomarker, signal transduction
Professor Chiaki Takahashi	Tumor molecular biology, cancer genetics, tumor suppressor genes, cancer metabolism
Professor Kunio Matsumoto	Biotechnology, cancer biology, cell growth factor, drug discovery, protein engineering
Professor Takeshi Suzuki	Molecular biology, functional genomics, bioinformatics, epigenetics, transcriptional regulation
Professor Hiroshi Inoue	Metabolism, physiology, dietary science, glucose metabolism, liver, insulin
Professor Makoto Sato	Neuroscience, neuroembryology, mathematical biology, brain, neural circuit, column, fruit flies, mathematical modeling
Professor Junko Sugama	Nursing science, health, nursing science and engineering, clinical research, aging, microbiome, skin care
Professor Richard Wong	Cell biology, molecular imaging, nuclear pore, super-resolution microscopy, live cell imaging
Professor Kazuma Ogawa	Nuclear medicine, radiopharmaceuticals, analytical chemistry, cancer, imaging, molecular probes
Associate Professor Mikihiro Shibata	Biophysics, nanobioscience, protein, bioimaging, atomic force microscope, high-speed AFM
Professor Motohiro Mizuno	Nanostructural chemistry, functional solid-state chemistry, nanostructural analysis, supermolecule, solid-state NMR
Professor Tetsuya Taima	Energy harvesting, organic thin-film solar cells, organic devices, molecular orientation control, nanostructure control, crystallinity control
Professor Kazuaki Ninomiya	Wood science, agricultural chemistry, biotechnology, polymer chemistry, wood biomass, biomass refinery, ionic liquid
Professor Naoki Suganuma	Mobile robots, self-driving cars, intelligent robots, motion planning
Professor Jiro Sakamoto	Design engineering, biomechanics, optimal design, material mechanics, computational mechanics, CAE, structural optimization, bone, musculoskeletal system, bio-innovative design
Professor Koichi Iiyama	Electronics, optoelectronics, measurement engineering, optical sensing, optical communication, optical fiber, wave signal processing

Professor Mie Matsui	Clinical neuropsychology, neuropsychiatry, cognitive brain science, memory, frontal lobe function, neuroplasticity, schizophrenia, cognitive rehabilitation
Professor Haruyuki Kojima	Psychology, cognitive science, psychophysics, psychophysiology, sensation, perception, cognition, behavior, brain function, virtual reality
Professor Nozomu Kawai	Archeology, cultural heritage studies, museology, Egyptian archeology, preservation and utilization of cultural heritage
Professor Masahiko Sagae	Statistical science, data mining, big data analysis, non-parametric statistics, statistical modeling

Instructor title, name	Research field, keywords
Professor Takeshi Fukuma	Nanotechnology, scanning probe microscopy, atomic and molecular resolution measurements
Professor Noriyuki Kodera	Biophysics, single-molecule measurements, high-speed atomic force microscopy
Professor Shigehisa Akine	Coordination chemistry, supramolecular chemistry, structural organic chemistry
Professor Katsuhiko Maeda	Polymer synthesis, functional polymers, molecular recognition, asymmetric recognition
Professor Kunio Matsumoto	Biotechnology, cancer biology, cell growth factor, drug discovery, protein engineering
Professor Richard Wong	Cell biology, molecular imaging, nuclear pore, super-resolution microscopy, live cell imaging
Associate Professor Yasufumi Takahashi	Scanning probe microscope, electrochemical measurement, single-cell measurement
Associate Professor Mikihiro Shibata	Biophysics, nanobioscience, protein, bioimaging, atomic force microscope, high-speed AFM
Associate Professor Hiroki Konno	Biochemistry, single-molecule measurement
Associate Professor Takahiro Nakayama	Biophysics
Associate Professor Clemens Franz	Biophysics, cell biology, atomic force microscopy
Associate Professor Satoshi Arai	Chemical Biology, molecular Probes, thermodynamics, cell Engineering
Associate Professor Satoru Okuda	ES/ iPS cells, brain organoids, embryonic development, cancer, cell biology, biophysics, biomechanics, large-scale simulation, three-dimensional tissue culture

2. Application eligibility

Please make sure to contact the principal research instructor under whom you wish to study and obtain his/her approval before submitting an application.

(1) For the October 2020 term

Those who meet one of the following criteria:

- 1) Have a master's degree or a professional degree, or those expected to acquire such a degree by September 30, 2020
- 2) Have been awarded a master's degree or a professional degree in a foreign country, and those expected to be awarded such a degree by September 30, 2020
- 3) Have been awarded a degree equivalent to a master's degree or a professional degree, or those expected to be awarded such a degree, by September 30, 2020 by completing a program specified by the Minister of Education, Culture, Sports, Science and

Technology at an educational facility located in Japan that offers graduate programs of a foreign country based on the educational system of that country

- 4) Have taken coursework in Japan through distance learning offered by a foreign school and have been awarded a degree equivalent to a master's degree or a professional degree, or those expected to be awarded such a degree by September 30, 2020
- 5) Have completed coursework at the United Nations University, which was established based on the UN resolution on December 11, 1972 prescribed in Article 1, Paragraph 2 of the Act on Special Measures Incidental to Enforcement of the Agreement between the United Nations and Japan regarding the Headquarters of the United Nations University (Act No. 72 of 1976), and have been awarded a degree equivalent to a master's degree, or those who are expected to be awarded such a degree by September 30, 2020
- 6) Have taken coursework at a school in a foreign country, an educational facility specified in 3), or the United Nations University, and passed the examination and assessment prescribed in Article 16-2 of the Standards for Establishment of Universities, or those who are expected to pass the examination and assessment by September 30, 2020, and whom the Graduate School has recognized as having the same academic capabilities as, or better academic capabilities than, those with a master's degree
- 7) Those specified by the Minister of Education, Culture, Sports, Science and Technology
 - a) Have graduated from university, etc., engaged in research for at least two years at a university or research institute, etc. and have been recognized as having the same academic capabilities as those holding a master's degree
 - b) Have engaged in research for at least two years at a university or research institute, etc. after completing 16 years of school education in a foreign country or completing 16 years of education in Japan by taking classes provided by a school in that foreign country through distance learning, and whom the Graduate School has recognized, based on the results of their research activities, as having the same academic capabilities as, or better academic capabilities than, those holding a master's degree
- 8) Have been recognized by the Graduate School, based on individual qualification assessments, as having the same academic capabilities as, or better academic capabilities than, those with a master's degree or a professional degree, and will be at least 24-years-old by September 2020

Those submitting an application based on 6), 7), or 8) under "2. Application eligibility" must undergo qualification assessments before they submit their applications. Please refer to "3. Prescreening of application eligibility," in the next section.

(2) For the April 2021 term:

Those who meet one of the following criteria

- 1) Have a master's degree or a professional degree, or those expected to acquire such a

degree by March 31, 2021

- 2) Have a master's degree or a profession degree from a foreign country, and those expected to be awarded such a degree by March 31, 2021
- 3) Have been awarded a degree equivalent to a master's degree or a professional degree, or those expected to be awarded such a degree, by March 31, 2021 by completing a program specified by the Minister of Education, Culture, Sports, Science and Technology at an educational facility located in Japan that offers graduate programs of a foreign country based on the educational system of that country
- 4) Have taken coursework in Japan through distance learning offered by a foreign school and have been awarded a degree equivalent to a master's degree or a professional degree, or those expected to be awarded such a degree by March 31, 2021
- 5) Have completed coursework at the United Nations University, which was established based on the UN resolution on December 11, 1972 prescribed in Article 1, Paragraph 2 of the Act on Special Measures Incidental to Enforcement of the Agreement between the United Nations and Japan regarding the Headquarters of the United Nations University (Act No. 72 of 1976), and have been awarded a degree equivalent to a master's degree or those who are expected to be awarded such a degree by March 31, 2021
- 6) Have taken coursework at a school in a foreign country, an educational facility specified in 3), or the United Nations University, and passed the examination and assessment prescribed in Article 16-2 of the Standards for Establishment of Universities, or those who are expected to pass the examination and assessment by March 31, 2021, and whom the Graduate School has recognized as having the same academic capabilities as, or better academic capabilities than, those holding master's degree
- 7) Those specified by the Minister of Education, Culture, Sports, Science and Technology
 - a) Have graduated from university, etc., engaged in research for at least two years at a university or research institute, etc., and who have been recognized as having the same academic capabilities as those holding a master's degree
 - b) Have engaged in research for at least two years at a university or research institute, etc. after completing 16 years of school education in a foreign country or completing in Japan 16 years of education by taking classes provided by a school in that foreign country through distance learning, and whom the Graduate School has recognized, based on the results of their research activities, as having the same academic capabilities as, or better academic capabilities than, those holding a master's degree
- 8) Have been recognized by the Graduate School, based on individual qualification assessments, as having the same academic capabilities as, or better academic capabilities than, those with a master's degree or a professional degree, and will be at least 24-years-old by March 31, 2021

Those submitting applications based on 6), 7), or 8) under "2. Application eligibility" must undergo eligibility assessment beforehand. Please refer to "3. Prescreening of application eligibility," in the next section.

3. Prescreening of application eligibility

Those submitting applications based on 6), 7), or 8) under “2. Application eligibility” (pages 5 - 7) must undergo an eligibility assessment beforehand.

- (1) Documents to be submitted *Please do not pay any entrance-examination fee before receiving the prescreening results

- 1) Entrance Exam Eligibility Application (Form I). Please use the form provided by the Graduate School.
- 2) Record of Research achievements (Form II). The report may be filled out using a personal computer. (Supplementary materials cannot be attached.)
- 3) Documents, etc. specified in “4. (2) Documents to be submitted, etc.” (pages 9-12)
Please pay an entrance examination fee only after it has been confirmed through an eligibility screening that you qualify to submit an application. Then, submit a certificate of payment for an entrance-examination fee (the receipt to be submitted) within the application period. Please send documents for the prescreening of application eligibility by postal mail or deliver these documents in person.
- 4) For those applying under “6)” of “2. Application eligibility” (pages 5-7)
Documents prepared by the president, etc. of the university from which the applicant has graduated. They must contain the following information. (If they are written in a foreign language, please attach a Japanese translation.)

【Example】

University XXXX hereby confirms that XXXX XXXX, a student of our institution, has passed (the name of the screening procedure) and has the same academic capabilities as, or better academic capabilities than, those holding a master’s degree. In addition, we have enclosed the following supplementary documents related to the screening procedure.

【Examples of supplementary documents】

- a. Acceptance criteria of the screening
 - b. Documents that demonstrate the relationship between the passing of the screening and the university’s requirements for granting a master’s degree
 - c. Documents that demonstrate the relationship between those who have passed the screening and master’s degree holders from other schools who have been transferred to the university regarding how they are treated in the university’s doctoral program
- (5) Those applying under 8) of “2. Application eligibility” (pages 5-7)
Please submit a theme related to specialized basic subjects.
Please check with the principal research instructor under whom you wish to study regarding the theme.

- (2) Submission period

From Monday, June 1 to Friday, June 5, 2020.

*From 9 a.m. to 4:30 p.m. [JST]

Documents sent through postal mail must also arrive by the final day. (However, registered express mail postmarked the day before the final day will be accepted.)

- (3) Submission address

〒920-1192 Kakumamachi, Kanazawa City

Graduate School of Frontier Science Initiative Affairs Section, Student Affairs Division, Student Affairs Department, Kanazawa University

Phone: 076-264-5971

*If you send an application by mail, please send it as registered express mail. Please write on the front of the envelope in red that it contains a prescreening application for the Graduate

School of Frontier Science Initiative doctoral program.

(4) Results of the screening

The applicant will be notified of the screening results via postal mail. If you have been approved, please pay an entrance examination fee. Please send a certificate of payment for an entrance examination fee (the receipt to be submitted) by Friday, June 26, 2020. The submission of the payment certificate will complete the application procedure. There is no need to re-submit any documents other than the certificate of payment for an entrance examination fee (the receipt to be submitted).

4. Application procedure

(1) Application method

Applicants should either send documents through postal mail or by personally bringing them to the University. When mailing application documents, please take into account any postal delays and send them early to ensure they will arrive within the application period. Please note that we cannot confirm the receipt of application documents listed under “4. (2) Documents to be submitted, etc.” (pages 9-12). Please use a tracking service available on the Japan Post website. Those living overseas may inquire regarding the receipt of their application documents by Friday, June 12, 2020 through the instructor under whom you wish to study. We will provide you the requested information.

In addition, we are currently considering changing the application method to the web application method. Details will be posted on the website before application, so please be sure to check.

Kanazawa University website> English > Study > Graduate
Graduate School of Frontier Science Initiative website:
<https://gsinfiniti.w3.kanazawa-u.ac.jp/>

(2) Documents to be submitted, etc.

Please download the forms from the Graduate School website, print them, and fill them out by hand. And, we accept input by a personal computer. If you fill in by hand, the forms that require handwriting must be filled out using a black or ballpoint pen. (Do not use an ink that can be erased or disappear over time.)

Kanazawa University website> English > Study > Graduate
Graduate School of Frontier Science Initiative website:
<https://gsinfiniti.w3.kanazawa-u.ac.jp/>

Applicants should submit the application documents listed below to the application address under “4. (4)” (page 12). If you cannot prepare necessary documents by the deadline because you fell victim to an earthquake, typhoon, etc. please contact the administrative office listed under “12. Inquiries” (page 17).

1	Application Form, Photo, Examination Admission Ticket 【Form 1】	Use Form 1 to handwrite the necessary information. Attach a photo (4 cm tall x 3 cm wide photo of upper body, no hat, front view, no background, taken three months or less prior to applying, not photoshopped) at the designated location of the photo card. Please make sure to attach a certificate of payment for an entrance examination fee (the receipt to be submitted) at the back of the application form (unless you are a current student of the University or a government-sponsored international student).
2	Academic transcript	<p>a. Those who fall under 1), 2), 3), 4), or 5) of “2. Application eligibility” (pages 5-7) should provide a transcript issued by the head of your graduate school (or the president).</p> <p>b. Those who fall under 7) of “2. Application eligibility” (pages 5-7) should provide a transcript issued by the head of the department (or the president) of your university.</p> <p>c. Those who fall under 6) or 8) of “2. Application eligibility” (pages 5-7) should provide a transcript issued by the president of the institution where they earned their last degree. (It should include subjects and their credits.)</p>
3	Certificate of completion (or expected completion)	Submit a certificate of completion or expected completion of the master’s program issued by your university. Those who fall under 6), 7), or 8) of “2. Application eligibility” (pages 5-7) should submit a certificate issued by the president of an institution where they earned their last degree. Those who will complete a master’s program at the University do not need to submit such a certificate.
4	<p>Certificate of payment for an entrance examination fee (the receipt to be submitted)</p> <p>*There is no need for a government-sponsored international student to pay entrance examination fee.</p>	<p>Entrance examination fee: 30,000 yen <Payment method></p> <p>Payments must be made through bank transfers. Please fill out the necessary information on the transfer request form attached to this guideline and make a transfer from a financial institution (bank, shinkin bank, credit union, agricultural cooperative, fishery cooperative) that can handle telegraph transfers (<i>denshin atsukai</i>). Transfers cannot be made from Japan Post Bank or a post office. Applicants must shoulder the transfer fee. However, no transfer fees will be charged if payments are made from the main office or branches of Hokuriku Bank. After you make a transfer, confirm that the certificate of payment (the receipt to be submitted) has the financial institution’s stamp. Then, attach the certificate to the designated section on the back of the application form. Please keep the payment receipt (your own copy).</p> <p>Note 1. Please make the payment by the closing time of the financial institution. Please be aware that financial institutions are closed on Saturdays, Sundays, and national holidays.</p> <p>Note 2. Do not use ATMs, mobile phones, or personal computers to make payments.</p> <p>After we receive your application, we will not return the examination fee for any reason. However, if you have not submitted an application after paying a fee, we can initiate a reimbursement process. If that is the case, please contact the following section by Friday, February 26, 2021. This process requires that you submit both the receipt (your own copy) and the certificate of payment for an examination fee (the receipt to be submitted).</p> <p>Contact: 〒920-1192 Kakumamachi, Kanazawa City Revenue and Expenditure Section, Financial Management Division, Finance Department</p>

		Phone: 076-264-5066		
5	Master's thesis, etc.	Overview of the master's thesis (in any format) or an overview of research and development work 【Form 2】	1 copy	Those who fall under 1), 2), 3), 4), or 5) of "2. Application eligibility" (pages 5-7) and hold (have been awarded) a master's degree or a professional degree (or equivalent) should submit either an overview of the master's thesis or an overview of research or development activities. (They can be written in either Japanese or English, using up to five pieces of A4 paper). A personal computer may be used for composing such documents. (Supplementary documents cannot be attached.)
		Research progress report	1 copy	Those who fall under 1), 2), 3), 4), or 5) of "2. Application eligibility" (pages 5-7) and are expected to earn (expected to be awarded) a master's degree or a professional degree (or equivalent) should submit a research progress report (the title of the master's thesis and a summary of the status of the research) using up to three pieces of A4 paper. (There is no specified format. A personal computer may also be used for creating the report.)
		Overview of research and development activities 【Form 2】	1 copy	Those who fall under 6), 7), or 8) of "2. Application eligibility" (pages 5-7) should submit an overview of research and development activities (either in Japanese or English) using up to five pieces of A4 paper. A personal computer may be used for composing such documents. (Supplementary documents cannot be attached.)
		Academic paper, etc.	1 copy	Please attach an offprint of a research paper (if you have one and only if it was accepted for publication) or any relevant document (or a photocopy of the document).
6	Overview of oral presentation 【Form 3】	Provide an overview of the presentation content to be made at the oral examination using no more than one piece of A4 paper. A personal computer may be used for composing the report. (Supplementary documents cannot be attached.)		
7	Return envelope for examination admission ticket	Attach a 374-yen stamp(express mail)to a long-form no. 3 envelope with your postal code, address, and name.		

* Only applicable persons need to submit the following.		
8	Examination Permission 【Form 4】	If you plan to enroll without leaving your job at a government agency, company, or organization, etc., please submit an examination permit issued by the head of your department (or your leader). If you cannot submit such a permit at the time of application, you will be asked to submit a written approval at the time of enrollment. If there is any question, please contact the administrative office under the “12. Inquiries” (page 17) before the application deadline. A personal computer may be used for composing the report. (Supplementary documents cannot be attached.)
9	Photocopy of passport	International applicants are requested to submit a photocopy of their passport (the page where their names are shown). If they live in Japan at the time of application, they are also requested to submit a photocopy of their residence card (both front and back).
10	Photocopy of residence card	
11	Family register abstract, etc.	If the name written on your certificate, etc. is different from your current name because you have changed your family name (or your entire name), please attached a document showing that the name has been changed (such as the family register abstract, etc.).

(3) Submission period

From Monday, June 22 to Friday, June 26, 2020 (Late submissions will be rejected.)

*Submissions must be made between 9 a.m. to 4:30 p.m. [JST]

Documents sent through postal mail must also arrive by the last day. (However, registered express mail postmarked the day before the final day will be accepted.)

Please also note that those fall under 6), 7), or 8) of “2. Application eligibility” (pages 5-7) must undergo an application eligibility assessment in accordance with “3. Prescreening of application eligibility” (page 8).

(4) Submission address

〒920-1192 Kakumamachi, Kanazawa City
 Graduate School of Frontier Science Initiative Affairs Section, Student Affairs
 Division, Student Affairs Department, Kanazawa University
 Phone: 076-264-5971

*If you submit your application through postal mail, make sure to send it as registered express mail. Write in red letters: “Application for the Graduate School of Frontier Science Initiative doctoral program” on the front of the envelope.

(5) Important notes regarding application and examination

- 1) When applying for the Graduate School, please contact the principal research instructor under whom you would like to study and receive his/her approval before submitting an application. (If you plan to file a request for eligibility assessment, please contact the principal research instructor under whom you wish to study before you file the request.)
- 2) Make sure that all the documents have been properly filled out. Your application may not be accepted if the submitted documents are incomplete.
- 3) Your admission may be canceled if any improprieties are found in the preparation of the

documents.

- 4) If you wish to have your submitted thesis returned, please make such a request at the time of application.
- 5) Important notes regarding the examination (time, venue, etc.) will be sent along with an Examination Admission Ticket.

(6) Prior consultation for those with disabilities

Applicants with disabilities who require special considerations during an examination or during the course of studies are requested to submit the following documents to the administrative office listed under “12. Inquiries” (page 17) by Friday, May 29, 2020 to receive prior consultation.

1) Prior consultation request (Please provide the information below. There is no prescribed format.)

- Name
- The type and level of the disability
- Special considerations required for the examination and during the course of studies
- Considerations given by their university, etc.
- Daily life situation
- Any other information that may be useful

2) Medical certificate

3) Other documents (a photocopy of a disability certificate etc.)

(7) Other

Those accepted into the Graduate School under the condition that they will be expected to graduate from, or complete, the school or program at the time of application will be asked to submit a certificate of graduation or completion to the Graduate School of Frontier Science Initiative Affairs Section, Student Affairs Division, Student Affairs Department, Kanazawa University during the enrollment process. However, those who have graduated from the master’s program of this Graduate School are not required to do so.

5. Applicant selection

(1) Examination date, venue

Date	Examination Subject	Venue
Date and time specified by your chosen division during the period from Tuesday, July 14 to Friday, July 17, 2020	Oral examination	Kanazawa University

*Examinees will be notified regarding the time they should arrive and the time when the examination begins when they receive Examination Admission Ticket.

*Examinees living overseas may be allowed to take an examination outside the Kanazawa University campus.

(2) Selection method

We will select candidates based on the combination of an academic assessment (oral examination) and a review of their academic transcripts. The oral examination consists of an oral presentation (about 20 minutes) and questions and answers regarding the candidate’s master’s thesis, research progress report, or an overview of their research and development work.

(Note 1) If you need an LCD projector for the oral examination, please put a circle in the relevant section of the application form. If you need to use slides, etc., please contact the

student affairs' section under "12. Inquiries" (page 17).

(Note 2) If you live overseas and cannot visit Japan on the examination day, we may arrange an oral examination via the internet. Please contact the instructor under whom you wish to study by Friday, June 12, 2020.

(Note 3) There may be cases in which a candidate's academic capabilities are evaluated with the use of a written format. If so, the designated instructor will contact the candidate after an application has been filed.

6. Announcement of successful candidates

Friday, August 7, 2020 Around 10 a.m. [JST]

Successful candidates will be listed on the website of Kanazawa University (Graduate School of Frontier Science Initiative). They will also be notified by postal mail. We will not provide information over the telephone and other means.

Kanazawa University website > English > Study > Graduate
Graduate School of Frontier Science Initiative website:

<https://gsinfiniti.w3.kanazawa-u.ac.jp/>

7. Enrollment procedure, etc.

(1) Enrollment procedure

Mid-March 2021 (Details will be provided in mid-February 2021.)

*Please make sure to keep your Examination Admission Ticket even after the exam is over because it card is needed for enrollment.

(2) Required expenses at the time of enrollment

- Tuition payments, etc.

Entrance fee 282,000 yen (tentative)

Tuition For six months: 267,900 yen (tentative) (535,800 yen a year) (tentative)

*The above payments are tentative. If the entrance fee and tuition are revised at the time of enrollment or during the course of studies, revised entrance fee and tuition will apply.

*Those entering the doctoral program in March 2021 after finishing the master's program at the Graduate School of Kanazawa University, or government-sponsored international students, do not have to pay an entrance fee

*Government-sponsored international students do not have to pay tuition.

- Education/research casualty insurance for students

Personal Accident Insurance for Students Pursuing Education and Research ("Gakkensai")

... 2,600 yen for three years (tentative)

Liability Insurance coupled with "Gakkensai" ("Futaibaiseki")

... 1,020 yen for three years (tentative)

*They must be paid through bank transfers at the time of enrollment.

8. On the Use of Personal Information

Kanazawa University has established regulations on personal information management to properly manage and protect the information it holds.

All personal information that the University obtained during the candidate selection process and all personal information included in the documents submitted as in the enrollment process will be used for the following purposes:

1. Operations related to candidate selection and enrollment
2. Operations related to enrollment management, study instructions, and health management such as medical examinations after admission
3. Operations related to on-campus services such as the University's portal site, campus LAN, library, and borrowing library books after enrollment
4. Operations related to academic support, such as entrance fee waivers, tuition waivers, and the selection of scholarship recipients
5. Operations related to the payment of entrance-fees, tuition, and the operations of the financial institution to which the University outsources payment collection
6. Investigation and research related to candidate selection conducted in such a way that no particular individuals can be identified
7. Operations related to PR targeting students and their families, and related to fund (donation)
8. Operations related to outcome assessments for the graduates and those related to alumni relations, and the information services through Kanazawa University
9. Statistical work conducted in such a way that no particular individuals can be identified

9. Financial assistance program

(1) Admission fee waiver

Those who fall under any of the following and apply for an admission fee waiver may have all or half of the fee waived upon consideration. For details regarding how to apply, please check the Graduate School admission procedure guidelines sent to you after you have been accepted.

- 1 Those entering the Graduate School who find it difficult to pay admission fees because of economic circumstances despite having excellent academic records
- 2 Those who find it extremely difficult to pay admission fees because the person who was to shoulder the payment died within one year prior to their enrollment, or because they or the person who was to shoulder the payment sustained damage caused by wind or flood, etc.

For an admission fee waiver request, please contact the following:

〒920-1192 Kakumamachi, Kanazawa City
Student Support Section, Student Support Division, Student Affairs Department
Phone: 076-264-5164

(2) Tuition waiver

Those who fall under any of the following and apply for a tuition waiver may have all or half of the payment waived upon consideration. For details regarding how to apply, please check the Graduate School admission procedure guidelines sent to you after you have been accepted.

- 1 Those entering the Graduate School who find it difficult to pay admission fees because of economic circumstances despite having excellent academic records
- 2 Those who find it extremely difficult to pay tuition because the person who was to shoulder the payment died within one year prior to their enrollment, or because they or the person who was to shoulder the payment sustained damage caused by wind or flood, etc.

For a tuition waiver request, please contact the following:

〒920-1192 Kakumamachi, Kanazawa City
Student Support Section, Student Support Division, Student Affairs Department

(3) Scholarship

① Scholarship system of the Graduate School of Frontier Science Initiative

The Graduate School of Frontier Science Initiative provides its own grant scholarship program for persons who are not an employee and received a recommendation from the supervisor. Those enrolled in the doctoral program receive 100,000 yen per month. Check the website of this graduate school for details.

Kanazawa University website> English > Study > Graduate
Graduate School of Frontier Science Initiative website:
<https://gsinfiniti.w3.kanazawa-u.ac.jp/>

② Scholarships of Japan Student Services Organization, private education organizations and so on

Scholarships supervised by the Japan Student Services Organization, prefectures, municipalities, private education organizations and so on, includes both scholarship loans that must be repaid after completion of studies and grant scholarships that do not require repayment. Check the website of each organization for details.

③ Scholarship system for foreign students of Kanazawa University

Kanazawa University provides its own scholarship system for foreign students. Check the following website for details.

Kanazawa University website:
<http://www.adm.kanazawa-u.ac.jp/ie/j/abroad/scholarship.html>

10. Employment Promotion Program for International Students Hokuriku-Shinshu Employment Promotion Program for International Students

Why don't you consider working and building your career in Japan?

Among those who took this program, all students who wish to work in Japan have received job offers from Japanese companies.

Kanazawa University offers the program, which is financially supported by the Ministry of Education, Culture, Sports, Science and Technology under "Employment Promotion Program for International Students" policy. This program is an appended education program with a focus on business Japanese, career education and internships in Japanese companies for international students who are interested in working in Japan. By taking this program, students can acquire not only advanced expertise or skills but also deep understanding of Japanese corporate culture and regional characteristics. Through this, we have developed highly-skilled professionals who are flexible and mentally strong and root themselves in the community. They lead Japanese economic development, especially energizing industries in the Hokuriku and Shinshu regions.

This program has been published in *The Financial Times*, one of the most prestigious British economic newspapers. An orientation meeting on the program is to be held in April and October at the time of enrollment periods. The exact dates will be announced after your enrollment. We look forward to your active participation.

11. Important notices for applicants to Division of Transdisciplinary Sciences

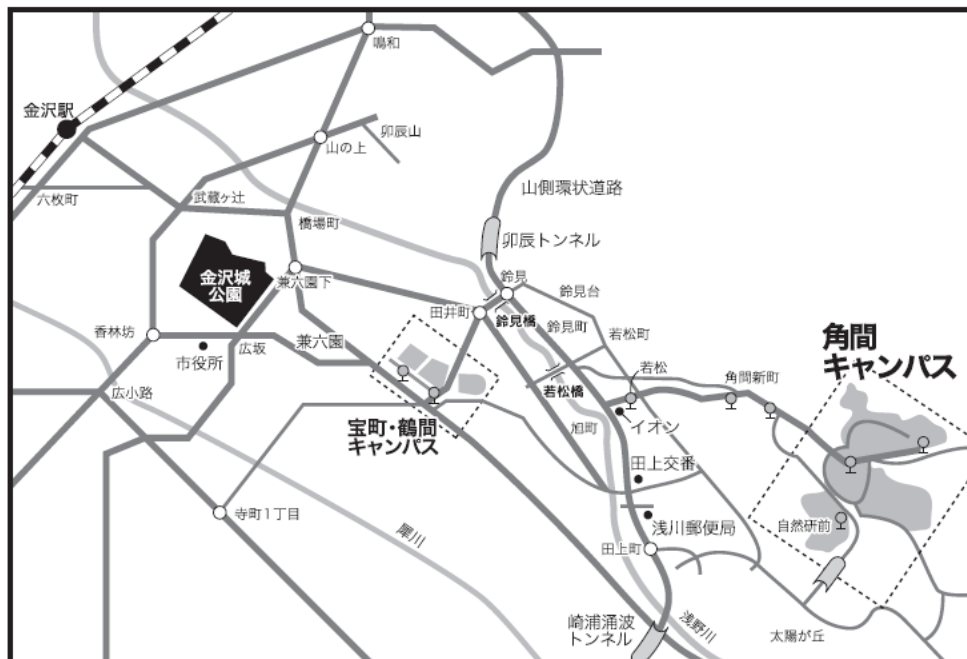
Division of Transdisciplinary Sciences is offered jointly with Japan Advanced Institute of Science and Technology (JAIST). The applicants should be aware of the following:

- Students will enroll in the university to which their principal research instructor (the dedicated instructor who primarily provides research instructions) belongs. They will receive instructions from the principal research instructor of the university to which they belong, and from other instructors, including the vice principal research instructor at the other university. Students belonging to this University will have as the principal research instructor one of the instructors listed under “1. Student recruitment, instructors” (pages 4-5).
- Those who have completed the required curriculum at this University will be awarded a doctoral degree (Doctor of Philosophy, Doctor of Philosophy in Science or Doctor of Philosophy in Engineering) jointly by this University and JAIST. As a requirement for the program, students must participate in a lab rotation project at JAIST. Students entering program at the doctoral level must earn at least 10 credits at JAIST.
- For classes offered by JAIST, students, in principle, must attend the JAIST campus. However, we have adopted a mechanism to help reduce commuting by using a distance-learning media platform to deliver lectures and by holding intensive lectures.
- Students belonging to this University may use JAIST facilities, such as a library. However, there may be certain restrictions placed on the use of some facilities.
- As for an application and examination, applicants must send an application to this university where the principal instructor under whom they wish to study belongs. They will take an entrance examination of that university and enroll in that university. If they apply to this University, take an examination, and enroll, the tuition must be paid to the University. Other procedures, such as scholarship applications, must also go through the University, to which the students belong.
- Division of Transdisciplinary Sciences is a single program operated by two constituent universities. For this reason, if applicants have completed the enrollment procedure of one of the universities, they cannot do the enrollment procedure in the other university even if they pass an entrance examination of the other university.

12. Inquiries

〒920-1192 Kakumamachi, Kanazawa City
Graduate School of Frontier Science Initiative Affairs Section,
Student Affairs Division, Student Affairs Department, Kanazawa University
Phone: 076-264-5971
Email: s-yugo@adm.kanazawa-u.ac.jp
URL: <https://gsinfiniti.w3.kanazawa-u.ac.jp/>

Map of Kanazawa University Kakuma Campus



- Access from Kanazawa Station to Kanazawa University Kakuma Campus (using Hokuriku Railway Bus)

<Bus stop: Kanazawa Daigaku Shizen Ken Mae, Kanazawa Daigaku Chuo, or Kanazawa Daigaku>

Kanazawa Station Kenrokuen Guchi (East Exist) No. 6 bus terminal
91 (only on weekdays), 93, 94, 97 (for Kanazawa Daigaku) (via Kenrokuen Shita).

- Access from Kanazawa Station to Kanazawa University Takaramachi/ Tsuruma Campus (using Hokuriku Rail Bus)

<Bus stop: Kodatsuno>

Kanazawa Station Kenrokuen Guchi (East Exist) No. 7 bus terminal
11 Tobu Shako, Kanazawa Gakuin Daigaku, Kanazawa Daigaku Fuzoku Byoin
12 Hokuriku Daigaku, Yuwaku Onsen (via Kodatsuno)

Kanazawa Station Kenrokuen Guchi (East Exist) No. 6 bus terminal
13 Yudanihara/Iozen 14 Tagami Jutaku (via Kinsho)

Kanazawa Station Kanazawa Port Exist (West Exist) No. 5 bus terminal
10/11 Tobu Shako/Kanazawa Daigaku

For details, check the University website.

Kanazawa University website:

<https://www.kanazawa-u.ac.jp/e/directions>