

# **Application Guidelines for Doctor's Course**

## **April 2023**

**Graduate School of Environmental, Life,  
Natural Science and Technology  
OKAYAMA UNIVERSITY**

## **【Division of Environmental, Life, Natural Science and Technology of the Graduate School of Environmental, Life, Natural Science and Technology (Doctor's Course) admission policy】**

### **① Applicants we seek**

The Division of Environmental, Life, Natural Science and Technology (Doctor's Course) seeks applicants with consciousness and motivation, based upon Okayama University's objectives of 'talent capable of collaborating with various fellow stakeholders, solve problems in a practical manner, make logical and multifaceted inquiries, and skilfully integrate them on a deep level' and 'building a new paradigm for the sustainable advancement of human society' (a new paradigm as a centre of learning). In particular, we are looking for:

1. Individuals with an interest in the relationship between humans and nature, and a strong desire to contribute to local and international society;
2. Individuals who can master the fundamentals of their major field of study and have a strong sense of purpose to challenge advanced research fields;
3. Individuals who can think and act for themselves with a strong desire to learn;
4. Individuals who can demonstrate leadership in research and have a strong desire to play an active role internationally;
5. Individuals with a rich knowledge of culture and ethics, the necessary expertise for the sustainable development of civilization and the language skills to be active internationally;
6. Individuals with a strong desire to acquire advanced expertise based on scientific knowledge for the sustainable development of the global environment and elucidation of life phenomena;
7. Individuals with an interest in fields other than their own specialization as well as a desire to acquire a broad range of knowledge and perspectives.

### **② Basic policy for the selection of applicants**

We are seeking students in both Japan and abroad who are motivated to acquire cutting-edge knowledge and skills in specialized fields, as well as basic academic skills other than their own specialization, and then fully utilize them in an integrated manner. These students are further expected to demonstrate creativity, originality in identifying problems, deep insight, and strong communication skills, and thereby make great leaps in scientific and technological developments, and open up new fields of academic endeavour. Document screening and oral examinations will be used to evaluate basic academic ability in the field of specialization and the ability to identify and solve problems. Applicants will then be selected and accepted according to the standards and criteria established for each degree program and examination method (General Entrance Examination, Special Entrance Examination for International Students, Special Entrance Examination for Overseas International Students).

### **③ Entrance examinations**

The Division of Environmental, Life, Natural Science and Technology (Doctor's Course) will conduct the following entrance examinations to secure a diverse student body and to verify the basic academic skills required for degree acquisition.

#### **(1) General Entrance Examination**

A Document screening and an oral examination are required. In the Document screening, multiple faculty members verify from various perspectives applicants' acquired expertise and career plans by the time of examination. In the oral examination, applicants' basic academic skills in specialization and the ability to identify and solve problems are comprehensively evaluated for each field of education and research they wish to pursue.

#### **(2) Entrance Examination for International Students**

This consists of a Document screening and an academic examination (oral). In the Document screening, multiple faculty members verify from various perspectives applicants' acquired expertise, career plan, and prerequisite cultural adaptation and financial status by the time of examination. In the oral academic examination, applicants' acquired expertise, career plan, and prerequisite cultural adaptation and financial status by the time of examination will be evaluated for each field of education and research they wish to pursue.

#### **(3) Special Entrance Examination for Overseas International Students**

A Document screening is required. In the Document screening, multiple faculty members verify from multiple perspectives applicants' acquired expertise, career plan, and prerequisite cultural adaptation and financial status by the time of examination for each field of education and research they wish to pursue.

**Table. Three components of academic ability for the Doctor's Course**

<b>Entrance examination classification</b>	<b>Knowledge and skills</b>		<b>Ability to think, judge and express oneself</b>		<b>Attitude towards learning by own initiative and working with diverse people</b>	
General Entrance Examination	◎	Document screening Written Examination Oral examination	☆	Oral examination	○	Oral examination
Entrance Examination for International Students	☆	Document screening Oral examination	◎	Oral examination	○	Oral examination
Special Entrance Examination for Overseas International Students	☆	Document screening	◎	Document screening	○	Document screening

(Note) ◎, ○, ☆ denote factors of special importance, importance, and overall judgment, respectively.  
The material for each element is the 'main material' and may be used for other elements as well.

## Degree Program after Admission

The establishment of the Graduate School of Environmental, Life, Natural Science and Technology in April 2023 has been approved.

In this Application Guidelines, entrance examinations are conducted according to the "Unit of the examination (Department)" shown in the center of the table below, and successful applicants will be required to take coursework specified in the Degree Program curricula corresponding to the "Unit of the examination (Department)" once they are admitted.

In the following application guidelines, the "Unit of the examination (Department)" will be referred to as "Department".

### 【Doctor's Course】

Division	Unit of the examination (Department)	Degree Program
Environmental, Life, Natural Science and Technology	Mathematics	Advanced Science and Technology
	Physics	
	Human Ecology	
	Computer Science	
	Information and Communication Systems	
	Electrical and Electronic Engineering	
	Intelligent Mechanical Systems	
	Advanced Mechanics	
	Urban Environment Development	
	Sustainable Society Studies (*) (*Research Area: Urban and Transport Planning, Water Environment and Sanitation)	
	Chemistry	Innovative Chemistry
	Material and Energy Science	
	Applied Chemistry	
	Earth System Science	Earth, Environmental and Life Sciences
	Rural Environment Management	
	Environmental Ecology	
	Sustainable Society Studies (*) (*Research Area: Solid Waste Management and Recycling)	
	Biofunctional Chemistry	
	Plant Stress Science	
	Plant Science	
	Animal Science	
	Biological Sciences	
	Analytical Planetary Chemistry	
	Experimental Planetary Physics	
	Interdisciplinary Science	Interdisciplinary Science

Degree program names are tentative.

(\*) Successful applicants of the Department of Sustainable Society Studies: Degree programs vary depending on the Research Area.

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## I. Admission Quota

Division	Department	Admission Quota	Remark
Environmental, Life, Natural Science and Technology	Mathematics	A few	◎
	Physics		◎
	Human Ecology		◆
	Computer Science		◎
	Information and Communication Systems		
	Electrical and Electronic Engineering		
	Intelligent Mechanical Systems		
	Advanced Mechanics		◆
	Urban Environment Development		
	Sustainable Society Studies (Research Area: Urban and Transport Planning, Water Environment and Sanitation)		◆
	Chemistry		◎
	Material and Energy Science		◆
	Applied Chemistry		◎
	Earth System Science		◎
	Rural Environment Management		◆
	Environmental Ecology		
	Sustainable Society Studies (Research Area: Solid Waste Management and Recycling)		
	Biofunctional Chemistry		
	Plant Stress Science		
	Plant Science		
	Animal Science		◎
	Biological Sciences		
	Analytical Planetary Chemistry		
	Experimental Planetary Physics		◎
	Interdisciplinary Science		

For detailed information on supervisors, please refer to the following website and “V List of Faculty members”.

◎・・・Graduate School of Environmental, Life, Natural Science and Technology

[https://www.gnst.okayama-u.ac.jp/ja/profile/gnst\\_kyoin/](https://www.gnst.okayama-u.ac.jp/ja/profile/gnst_kyoin/)

◆・・・Graduate School of Environmental and Life Science

<https://www.gels.okayama-u.ac.jp/profile/index.html>

- (1) Some faculty members may only teach classes and not provide research supervision. Please contact the faculty member you wish to apply in advance to confirm.
- (2) This table is current at the time of preparation of the application guideline and subject to change.
- (3) If you do not know the contact information of the faculty member you wish to apply to, please send e-mail to "V Address for Submission of Documents / Inquiries".
- (4) The Admission Quota includes number of the Screening for Advancement.

## II. Application Guidelines for Entrance Examination

(Time of Enrollment: April 2023)

### II-1 Eligibility for Application, Application Eligibility Screening, Application of Persons with Disabilities

#### 1. Eligibility for Application

Those to whom any of the following items is applicable, or is expected to be applicable by March 2023.

- (1) Have a master's or professional degree.
- (2) Have been awarded a degree equivalent to a master's degree or professional degree abroad.
- (3) Have taken a correspondence course of education provided by a foreign school in Japan and have been awarded a degree equivalent to a master's or professional degree.
- (4) Have completed a program in Japan provided by an educational institution that is positioned as having graduate programs under the relevant foreign education system and which is designated separately by the Japanese Minister of Education, Culture, Sports, Science and Technology, and who have been awarded a degree equivalent to a master's or professional degree.
- (5) Have completed the program at United Nations University and have been awarded a degree equivalent to a master's degree.
- (6) Have completed a curriculum at a foreign school, an educational institution that has received the designation under item (4), or the United Nations University, who have passed an examination or a screening equivalent to those stipulated in Article 16-2 of Standards for the Establishment of Graduate Schools, and who are deemed to have academic ability equivalent to or greater than that of a master's degree holder.
- (7) Are designated by the Minister of Education, Culture, Sports, Science and Technology.
- (8) Are deemed to have academic ability equal to or greater than that of a master's or professional degree holder by the Graduate School through an individual admission eligibility screening and who have reached the age of 24 years.

Note 1: Applicants who are expected to complete a master's program or master's course at Okayama University in March 2023 must apply following **“III Guidelines for Screening for Advancement”**.

Note 2: Those who “are designated by the Minister of Education, Culture, Sports, Science and Technology” specified in item (7) above refers to applicants who meet any of the following conditions, and who have the experience of engaging in research in a university or research institution for more than 2 years after graduation or completion of university or other institution, with research achievements, such as published books, academic papers, academic lectures, academic reports, or patents, which are considered to be equivalent to or higher than a master's thesis. (It is necessary to apply Application Eligibility Screening. See **“2 Application Eligibility Screening”**.)

- 1) Those who graduated from a university.
- 2) Those who have completed 16 years of school education in a foreign country or who have completed 16 years of school education in Japan by taking a correspondence course of education provided by a foreign school.

Note 3: Those who “are deemed to have academic ability equal to or greater than that of a master's or professional degree holder by the Graduate School through an individual admission eligibility screening” specified in the item above refers to applicants who have passed an academic proficiency test (written and oral examinations) and an interview that the Graduate Schools provides as the screening of the eligibility for application after document screening. (It is necessary to apply Application Eligibility Screening. See **“2 Application Eligibility Screening”**.) However, when an applicant's ability can be confirmed based on the documents submitted, the applicant will be exempted from the written examination.

The date, method, and other information related to the academic ability test and the interview will be assigned to cases individually.



## 2. Application Eligibility Screening

For those applicants who fall under **item (7) or (8)** specified in the previously described “**1 Eligibility for Application**”, we conduct application eligibility screenings before application.

For additional details related to the Eligibility for Application item (7) or (8), see Notes 2 and 3 in “1 Eligibility for Application.”

### 1) How to obtain the forms for Application Eligibility Screening

Please obtain the forms for submission by requesting them by mail or distributing them over the “V Address for Submission of Documents / Inquiries”.

(Please refer to the “V Address for Submission of Documents / Inquiries”, (2) How to request application documents by mail.)

Some of the forms can be downloaded from our website.

### 2) How to submit documents required for Application Eligibility Screening

The applicants must submit the documents required for the application eligibility screening specified in Provision 5 to “V Address for Submission of Documents / Inquiries” by no later than each last date stated in the “(3) Acceptance Period of Documents for Application Eligibility Screening”.

In case you submit documents directly to the counter	The acceptance hour is 8:30–17:00. *Except Saturday, Sunday, National holidays and 12:00 to 13:00 of each day
In case you submit documents by mail	Documents must be sent by “ <b>Registered, Express Mail</b> ”. Write “ <b>Enc. Documents for Application Eligibility Screening for Doctoral Program of Graduate School of Environmental, Life, Natural Science and Technology</b> ” in red on the envelope.

### 3) Acceptance Period of Documents for Application Eligibility Screening

April 2023 Enrollment (January Application)	December 15, 2022 to December 16, 2022
April 2023 Enrollment (February Application)	January 17, 2023 to January 18, 2023

### 4) Address for Submission of Documents

Please submit all documents required to “V Address for Submission of Documents / Inquiries”.

## 5) Documents Required for Application Eligibility Screening

Documents Required for Application	Remarks
〈1〉 Form of Eligibility for Application	Use the forms prescribed by the Graduate School.
〈2〉 Record of Academic Performance	Use the form prescribed by the Graduate School. (Briefly describe objective findings from research results relevant to the field of major.)
〈3〉 Offprint or a copy of academic papers etc.	Submit the following papers etc. on the achievement listed in 〈2〉 Record of Academic Performance. For academic papers: attach an offprint or a copy. In the case of presentations: attach a summary or an abstract for research presentations.
〈4〉 Certificate of Research Participation	Use the form prescribed by the Graduate School. (The form must be completed by the institution with which the applicant is affiliated.)
〈5〉 Academic Transcript (of last completed education)	Submit a transcript issued by the president of the final school from which the applicant graduated.
〈6〉 Graduation Certificate (of last completed education)	Submit a graduation certificate issued by the president of the final school from which the applicant graduated.

Note. Documents <1>, <2>, <4>, <5>, and <6> must be submitted in original. For documents<5> and <6>, a copy of the original document verified by the issuer is acceptable.

## 6) Result of the Eligibility Screening

The result of the eligibility screening will be notified through your prospective supervisor on the following dates..

April 2023 Enrollment (January Application)	January 25, 2023 (to be determined)
April 2023 Enrollment (February Application)	February 1, 2023 (to be determined)

### 3. Application of Persons with Disabilities

Applicants with disabilities might need special considerations when taking examinations and classes. Consult with us in the way described below before application.

Have a consultation as early as possible, considering the time necessary to inform you of the results of the consultation and take necessary measures based on special considerations.

Deadline of Consultation	April 2023 Enrollment (January Application)	December 16, 2022
	April 2023 Enrollment (February Application)	January 18, 2023
Method of Consultation	Request a “Form of Preliminary Consultation for Application”, and consult with a doctor’s medical certificate and (for only those who have been issued) a copy of the handbook for people with disabilities.	
Request to: Consult with:	Please request or consult with the “V Address for Submission of Documents / Inquiries”	

## II-2. Application Procedures, Methods for Selection of Entrants

### 1. Application Procedures

Applicants must contact a prospective supervisor as early as possible before application to consult about research contents, etc.

#### 1) How to obtain the forms for Application

Please obtain the forms for submission by requesting them by mail or distributing them over the “V Address for Submission of Documents / Inquiries”.

(Please refer to the “V Address for Submission of Documents / Inquiries”, (2) How to request application documents by mail.)

Some of the forms can be downloaded from our website.

#### 2) How to Apply

Applicants must submit all the document described in “(6) Documents Required for Application” to “V Address for Submission of Documents / Inquiries” **no later than each last date stated in the Application Periods.**

In case you submit documents directly to the counter	The acceptance hour is 8:30–17:00. *Except Saturday, Sunday, National holidays and 12:00 to13:00 of each day
In case you submit documents by mail	Documents must be sent by “ <b>Registered, Express Mail</b> ”. Write “ <b><u>Enc. Documents for Application Eligibility Screening for Doctoral Program of Graduate School of Environmental, Life, Natural Science and Technology</u></b> ” in red on the envelope.

#### 3) Application Periods

April 2023 Enrollment (January Application)	January 26, 2023 to January 27, 2023
April 2023 Enrollment (February Application)	February 10, 2023 to February 13, 2023

#### 4) Address for Submission of Documents

Please submit all documents required to “V Address for Submission of Documents / Inquiries”.

#### 5) Notes on Application

- (1) No change shall be permitted after submission in terms of the contents of the submitted documents.
- (2) No document shall be returned for any reason after the application documents are accepted.
- (3) Application with incomplete application documents or shortage of entrance examination fee shall not be accepted.
- (4) Please note carefully that admission might be withdrawn even after enrollment if the contents of the submitted documents are found to include false entries.
- (5) Certificates issued under the former name (surname and first name), which differs from the name written on the application form are usable. However, in such cases, attach a document (in any form) that the date of name change and the new name are written personally by the applicant.

## 6) Documents Required for Application

Documents Required for Application	Remarks
<p>〈1〉 Application for Admission, Curriculum Vitae (CV), Admission Ticket for the Examination and Photograph</p>	<p>Fill out necessary items on the forms prescribed by Graduate School personally by the applicant.</p> <p>Affix a photograph (4 cm long × 3 cm wide, upper body, no headwear, facing forward, taken within the three months before application) on the prescribed space on the “Application for Admission” and the “Admission Ticket for Examination.” Before affixing, write the name of the intended major course of study and your name on the back of the photographs.</p>
<p>〈2〉 Entrance Examination Fee</p>	<p><u>30,000yen (A handling fee is required separately)</u></p> <p>Please refer to “Paying for Entrance Examination Fees” below and pay the entrance examination fee by 17:00 on the last day of the application period on “Payment for Entrance Examination Fee website”.</p> <p>After confirming the payment of the entrance examination fee, print "Certificate of Entrance Examination Fee Payment" and attach it to the prescribed section of the prescribed form.</p> <p>Also note that you can pay Entrance Examination fee from <u>one month before</u> the application period.</p> <p><b>Paying for Entrance Examination Fees</b>  <a href="https://www.gnst.okayama-u.ac.jp/en/admission/gnst_dtest_youkoutop_en/">https://www.gnst.okayama-u.ac.jp/en/admission/gnst_dtest_youkoutop_en/</a></p> <p><b>Payment for Entrance Examination Fee website</b>  <a href="https://e-apply.jp/n/okayama-payment-eng">https://e-apply.jp/n/okayama-payment-eng</a></p> <p>If you could not pay by the payment method above, contact “V Address for Submission of Documents / Inquiries”.</p> <p style="text-align: right;"><b>【continue to next page】</b></p>

<p>〈2〉 Entrance Examination Fee (continued from previous page)</p>	<p><b>Refund of Entrance Examination Fee</b></p> <p>The entrance examination fee paid is not refundable for any reason, except in the following cases:</p> <ul style="list-style-type: none"> <li>a) Entrance examination fee was paid, but application was not made (or application documents were not submitted or accepted.)</li> <li>b) Entrance examination fee was paid twice by mistake.</li> <li>c) Those applicants who are Monbukagakusho sponsored students need not pay the entrance examination fee, in principle. However, for cases in which the period of their scholarship ends by March 31, 2023, the payment of the entrance examination fee is required. When the extension of the scholarship period is approved, the entrance examination fee will be refunded.</li> <li>d) Those to whom the entrance examination fee exemption described below is applicable paid the entrance examination fee and completed the prescribed application procedures because the acquisition of certificates within the application period was difficult.</li> </ul> <p><b>Entrance examination fee exemption</b></p> <p>Okayama University offers entrance examination fee exemption for those who fell under the Disaster Relief Law after April 2021 to reduce financial burden and secure an opportunity for advancement.</p>
<p>〈3〉 Transcript of Faculty</p>	<p>Submit a certificate issued by the president of the university or the dean of the faculty from which you graduated.</p>
<p>〈4〉 Transcript of Graduate School</p>	<p>Submit a certificate issued by the president or the dean of the graduate school from which you graduated.</p>
<p>〈5〉 (Prospective) Completion Certificate</p>	<p>Submit a certificate issued by the master's program (master's course) or the professional graduate school from which you completed.</p> <p>Those who have completed master's program at a graduate school of university abroad, submit a certificate that confirms the degree you have been awarded.</p>
<p>〈6〉 Theses</p>	<p>Submit one of the following:</p> <ul style="list-style-type: none"> <li>a) For master's degree holders with a master thesis, a "copy of the master's thesis" and an "Abstract of Thesis (of approx. 2 pages using the form prescribed by Graduate School)."</li> <li>b) For applicants those who other than a), a "Report of Research Progress (of approx. 2 pages using the form prescribed by the Graduate School)."</li> </ul> <p>Attach other materials such as research publications, if any.</p>

〈7〉 Research Planning Sheet	Please prepare approx. 2 pages using the form prescribed by Graduate School.
〈8〉 Pertaining to the Qualifying Examination	Those who will apply under <b>item (6) of “II-1 1 Eligibility for Application”</b> must submit a “Pertaining to the Qualifying Examination” (see an example of the format) issued by the president of the university (or the graduate school) that conducted the screening and its accompanying documents.
〈9〉 Sticker of Address	Fill out the necessary items.
〈10〉 Copy of Residence Card (both sides) or Original copy of Residence certificate	<p>If you are not a Japanese citizen, please submit following documents for the purpose of confirmation of nationality, name, etc.</p> <p>○Person who lives in Japan</p> <ul style="list-style-type: none"> <li>• <u>A copy of both sides of the residence card</u> or <u>Original copy of Residence certificate</u> (issued by the city of municipality. The status of residence and residence must be specified)</li> <li>• <u>A copy of passport</u> (the page with your name, nationality, and photo)</li> </ul> <p>○Person who lives outside Japan</p> <ul style="list-style-type: none"> <li>• <u>A copy of passport</u> (the page with your name, nationality, and photo)</li> </ul>
〈11〉 Copy of Passport	

Note 1: Documents <1>, <3>, <4>, <5>, <7>, and <8> must be submitted in original. For documents<3> - <5>, a copy of the original document verified by the issuer is acceptable.

Note 2: Applicants who were confirmed to be eligible for application in the application eligibility screening need not submit certificates from <3> - <5>.

## 2. Issue of Admission Ticket for Examination

Admission tickets for examination will be sent to your prospective supervisor around date stated below. Please receive it from your prospective supervisor. When hoping for mailing, please inquire to “V Address for Submission of Documents / Inquiries”.

April 2023 Enrollment (January Application)	Around January 31, 2023
April 2023 Enrollment (February Application)	Around February 16, 2023

### 3. Methods for Selection of Entrants

Selection of entrants shall be made comprehensively based on the results of an oral examination and document review. The oral examination will be conducted mainly concerning the applicant's master's thesis and research plan document. If necessary, we will pose questions to assess English language ability (or Japanese language ability for international students) during the oral examination.

	Oral Examination Date	Due date
April 2023 Enrollment (January Application)	February 8, 2023	February 3, 2023
April 2023 Enrollment (February Application)	February 17, 2023	February 16, 2023

Note 1: Place and time of examination will be announced by your prospective supervisor.

Note 2: The Oral Examination Date above might be changed after applicants are contacted.

Note 3: If no information about the date, time, or place of the oral examination has been received by the due date, please inquire to "V Address for Submission of Documents / Inquiries".



### III. Guidelines for Screening for Advancement

(Time of Advancement: April 2023)

#### III-1. Eligibility for Application

Okayama University Students who are expected to complete the master's program or masters' course at the graduate school by March 2023.

#### III-2. Application Procedures, Methods for Screening for Advancement

##### 1. Application Procedures

Applicants must contact a prospective supervisor as early as possible before application to consult about research contents, etc.

##### 1) How to obtain the forms for Application

Please obtain the forms for submission by requesting them by mail or distributing them over the "V Address for Submission of Documents / Inquiries".

(Please refer to the "V Address for Submission of Documents / Inquiries", (2) How to request application documents by mail.)

Some of the forms can be downloaded from our website.

##### 2) How to Apply

Applicants for advancement must submit all the documents described "6) Documents Required for Application" to the "V Address for Submission of Documents / Inquiries" **no later than each date stated in the Application Periods.**  
**(No examination fee is needed. Do not transfer it by mistake.)**

In case you submit documents directly to the counter	The acceptance hour is 8:30–17:00. *Except Saturday, Sunday, National holidays and 12:00 to13:00 of each day
In case you submit documents by mail	Documents must be sent by "Registered, Express Mail". Write " <b><u>Enc. Documents for Application Eligibility Screening for Doctoral Program of Graduate School of Environmental, Life, Natural Science and Technology</u></b> " in red on the envelope.

##### 3) Application Periods

April 2023 Enrollment (January Application)	January 26, 2023 to January 27, 2023
April 2023 Enrollment (February Application)	February 10, 2023 to February 13, 2023

#### 4) Address for Submission

Please submit all documents required to “V Address for Submission of Documents / Inquiries”.

#### 5) Notes on Application

- (1) No change shall be permitted after submission in terms of the contents of the submitted documents.
- (2) No document shall be returned for any reason after the application documents are accepted.
- (3) Application with incomplete application documents shall not be accepted.
- (4) Please note carefully that admission might be withdrawn even after advancement if the contents of the submitted documents are found to include false entries.

#### 6) Documents Required for Application

Documents Required for Application	Remarks
〈1〉 Application for Admission, Curriculum Vitae (CV) , Admission Ticket for the Examination and Photograph	Fill out necessary items on the forms prescribed by Graduate School personally by the applicant. Affix a photograph (4 cm long × 3 cm wide, upper body, no headwear, facing forward, taken within the three months before application) on the prescribed space on the “Application for Admission” and the “Admission Ticket for Examination.” Before affixing, write the name of the intended major course of study and your name on the back of the photographs.
〈2〉 Transcript of Graduate School	Submit a certificate issued by the master’s program (master’s course)
〈3〉 Prospective Completion Certificate	Submit a certificate issued by the master’s program (master’s course)
〈4〉 Report of Research Progress	Use the form (approx. 2 pages) prescribed by the Graduate School.
〈5〉 Research Planning Sheet	Please prepare approx. 2 pages using the form prescribed by Graduate School.
〈6〉 Sticker of Address	Fill out the necessary items.
〈7〉 Copy of Residence Card (both side) or Original copy of Residence certificate	If you are not a Japanese citizen, please submit following documents for the purpose of confirmation of nationality, name, etc. <ul style="list-style-type: none"><li>• <u>A copy of both sides of the residence card</u> or <u>Original copy of Residence certificate</u> (issued by the city of municipality. The status of residence and residence must be specified)</li><li>• <u>A copy of passport</u> (the page with your name, nationality, and photo)</li></ul>
〈8〉 Copy of Passport	

## 2. Issue of Admission Ticket for Examination

Admission tickets for examination will be sent to your prospective supervisor around date stated below. Please receive it from your prospective supervisor. When hoping for mailing, please inquire to “V Address for Submission of Documents / Inquiries”.

April 2023 Enrollment (January Application)	Around January 31, 2023
April 2023 Enrollment (February Application)	Around February 16, 2023

## 3. Methods for Screening for Advancement

Selection of advancing students shall be made in a comprehensive manner on the basis of results of an oral examination and document screening.

The oral examination will be conducted mainly concerning the applicant’s progress report of research and the research plan document.

If necessary, we will present questions related to English language ability (or Japanese language ability for international students) during the oral examination.

When an applicant’s ability can be fully assessed by document screening, etc., the applicant’s oral examination might be omitted.

	Oral Examination Date	Due date
April 2023 Enrollment (January Application)	February 8, 2023	February 3, 2023
April 2023 Enrollment (February Application)	February 17, 2023	February 16, 2023

Note 1: Place and time of Examination will be announced by your prospective supervisor.

Note 2: The Oral Examination Date above might be changed after applicants are contacted.

Note 3: If no information about the date, time, or place of the oral examination has been received by the due date, please inquire to “V Address for Submission of Documents / Inquiries”.

## IV. Announcement of Successful Applicants, Admission Procedures, Other

### 1. Announcement of Successful Applicants

Successful applicants will be announced on a bulletin board.

	Date and Time	Place of Bulletin Board
April 2023 Enrollment (January Application)	March 1, 2023 10:00 a.m.	The bulletin board in front of the office of Graduate School Section, Academic Affairs Division, Graduate School of Environmental, Life, Natural Science and Technology, Okayama University (1F, Building No. 1, Faculty of Engineering)
April 2023 Enrollment (February Application)	March 6, 2023 10:00 a.m.	

Note 1: The examinee numbers of successful applicants will be announced on the bulletin board. A letter of acceptance and other materials will be sent directly to successful applicants dated on the day of the announcement.

Note 2: After the announcement on the bulletin board, the examinee numbers of successful applicants will be posted on the homepage (<https://www.gnst.okayama-u.ac.jp/ja/admission/>).

Note 3: We will never under any circumstances respond to inquiries by phone, etc. concerning passing or failing the examination.

### 2. Admission Procedures

#### 1) Method of Admission Procedures

Successful applicants will be accepted into the program after having completed the admission procedures.

Details will be separately informed to successful applicants later.

#### 2) Period of Admission Procedures

The period of admission procedures has been scheduled as follows. However, successful applicants will be informed about details later.

April 2023 Entrants: March 13, 2023 to March 14, 2023

### 3. Other

#### 1) Admission Fee and Tuition Fee

**Admission fee: 282,000 yen (expected amount)**

※ Applicants who took SCREENING FOR ADVANCEMENT: No Admission fee is needed.

**Tuition fee: 267,900 yen (for half a year); 535,800 yen (for a year) (expected amount)**

※ When the amount was revised at the time of admission or while at school, the new amount will be applied from the time of the revision.

In addition, a premium for Personal Accident Insurance for Students Pursuing Education and Research, etc. will be needed as an additional expense.

#### 2) Study Assistance

We have many systems for study assistance: tuition fee exemptions, and scholarships.

### 3) Day/Evening Course System

Graduate School of Environmental, Life, Natural Science and Technology applies the special provision for educational methods (Day/Evening Course System) stipulated in Article 14 of Standards for Establishment of Graduate Schools to make it easier for students who work during class hours to take courses. We provide classes and research guidance not only during the day, but also during evenings (and Saturdays, summer and winter vacations, etc.).

### 4) Extended doctoral course system

This system is designed that students, who are unable to complete their course within the standard doctoral study term (3 years) due to circumstances such as work schedule, can complete a previously scheduled and extended course period over a certain period of time beyond the standard term. If you are permitted, you can complete the course by paying tuition fee of standard study term (for 3 years). Details will be announced at the entrance procedure.

### 5) Distance Learning Scholarship for Working Students of Graduate School Doctor's Course

This scholarship is for working students who do not receive any financial support from their companies, etc. for their study, and those who have a distance of 50 km or more to Okayama University from either their place of work or home, where the distance to Okayama University is shorter (hereinafter referred to as "the commuting place"), and also those who will enroll (or advance to) the University in April with excellent grades.

<https://www.gnst.okayama-u.ac.jp/ja/scholarship>

### 6) Security Export Control Regulations of Okayama University

Okayama University has established the "Security Export Control Regulations of Okayama University" under the Security Export Control System based on the "Foreign Exchange and Foreign Trade Act (FEFTA)", and conducts strict screening when accepting foreign students (including Japanese Students receiving scholarships from outside Japan) . If you are subjected to this regulation or FEFTA, you may not be accepted or your desired research activities may be restricted.

For details concerning the Security Export Control System in Japan, please refer to the following website.

<https://www.meti.go.jp/policy/anpo/englishpage.html>

### 7) Emergency Warning or Weather Warnings

The entrance examination day and the start time may be postponed in case of Emergency Warning or Weather Warnings. Therefore, please check the website of the Graduate School before the examination.

[https://www.gnst.okayama-u.ac.jp/ja/admission/nittei\\_henkou/](https://www.gnst.okayama-u.ac.jp/ja/admission/nittei_henkou/)

## V. Address for Submission of Documents / Inquiries

Graduate School Section  
Academic Affairs Division  
Graduate School of Environmental, Life, Natural Science and Technology,  
Okayama University  
3-1-1, Tsushima-naka, kita-ku Okayama 700-8530, Japan  
  
Phone: 086-251-8011 • 8810  
E-mail: agf8576@adm.okayama-u.ac.jp

The office hour is 8:30–17:00.

(Except Saturday, Sunday, National holidays and 12:00 to 13:00 of each day)

### (1) Inquiries by e-mail should include with the following information

- 1) Name
- 2) Name of the Faculty and University (Current affiliation or you have graduated/completed)
- 3) Contact e-mail address
- 4) Area of specialization you are currently studying
- 5) Degree(s) you hold
- 6) Field of study(department) and name of faculty member(s) with whom you wish to consult
- 7) Description of consultation (please be specific)
  - \* Please specify which course of study (Master's Course/Doctor's Course) you are applying to.

### (2) How to request application documents by mail

- 1) Write “Request for Application Documents of Graduate School of Environmental, Life, Natural Science and Technology, Doctoral Program” in red on the envelope surface.
- 2) Please enclose the following things with the envelope;
  - A stamped and self-addressed envelope. (Stamp:140yen, Envelope size:240mm×332mm)
  - A memo written your contact (phone number and e-mail address), name of your prospective professor who has accepted / will accept and your nationality.
- 3) Send the envelope with all submissions to the office in charge.

Please note that the mailing address is limited to Japan. (No shipping to foreign countries)

## V List of Faculty members (Doctor's Course)

※This list of faculty members is current at May 1, 2022.  
Members may change in the academic year 2023.

For details to make inquiries, please refer to "IV Address for Submission of Documents / Inquiries".

## List of Faculty members (As of May 1, 2022)

Faculty members marked with ☆ are scheduled to retire on March 31, 2023.

Faculty members marked with ◎ are scheduled to retire on March 31, 2024.

Faculty members marked with ◆ are scheduled to retire on March 31, 2025.

Department	Research Areas	Instructors
Mathematics	Algebra	ISHIKAWA Masao, Professor ◎
		TERAI Naoki, Professor
		TANAKA Katsumi, Professor ☆
		SUZUKI Takeshi, Associate Professor
		ITO Atsushi, Associate Professor
	Geometry	KONDO Kei, Professor
		JINZENJI Masao, Professor
		MONDEN Naoyuki, Associate Professor
		TORII Takeshi, Professor
	Analysis	UEHARA Takato, Associate Professor
		OSHITA Yoshihito, Professor
Physics	Quantum Structural Physics in Correlated Matter	NOGAMI Yoshio, Professor
		KONDO Ryusuke, Associate Professor
	Quantum Physics in Correlated Matter	MINO Michinobu, Professor
	Physics in Advanced Functional Materials	IKEDA Naoshi, Professor
		KAMBE Takashi, Associate Professor
	Materials Physics in Extreme Environments	KOBAYASHI Tatsuo, Professor
		INADA Yoshihiko, Professor
		ARAKI Shingo, Associate Professor
	Low Temperature Condensed Matter Physics	ZHENG Guo-Qing, Professor
		KAWASAKI Shinji, Associate Professor
Human Ecology	Physics of Condensed Matter	OKADA Kozo, Professor ◎
	Astroparticle Physics	ISHINO Hirokazu, Professor
	High Energy Physics	KOSHIO Yusuke, Associate Professor
	Mathematical Science for Data Engineering	OBAYASHI Ippei, Professor
		HAYASAKA Futoshi, Associate Professor
	Applied Mathematics	SASAKI Toru, Professor
		OBUSE Kiori, Associate Professor
	Mathematical Analysis of Models	ISHIHARA Takashi, Professor
		SEKIMOTO Atsushi, Associate Professor
	Numerical Analysis of Flow Phenomena	SAKAMOTO Wataru, Professor(*)
Computer Science	Environmental Statistics	IIZUKA Masaya, Professor
		ISHIOKA Fumio, Associate Professor
		TAKAGISHI Mariko, Senior Assistant Professor
	Design and Analysis of Environmental Survey and Experiments	TSUDA Toshihide, Professor ◎
	Environmental Epidemiology	YAMAUCHI Toshihiro, Professor
		WATANABE Minoru, Professor
		NOMURA Yoshinari, Associate Professor
	Computer Engineering	MOROOKA Ken'ichi, Professor
		TAKEUCHI Koichi, Associate Professor
	Pattern Information Processing	OHTA Manabu, Professor
		GOTOH Yusuke, Associate Professor
Intelligent Design	Theory of Programming and Artificial Intelligence	TAKAHASHI Norikazu, Professor
		MONDEN Akito, Professor
		YÜCEL Zeynep, Associate Professor

\*Please be careful when contacting Professor SAKAMOTO Wataru, as he has the same name as a professor in the <Department of Plant Stress Science>.



Department	Research Areas	Instructors
Information and Communication Systems	Mobile Communications	UEHARA Kazuhiro, Professor
		TOMISATO Shigeru, Associate Professor
	Multimedia Radio Systems	DENNO Satoshi, Professor
	Distributed System Design	FUNABIKI Nobuo, Professor
		KURIBAYASHI Minoru, Associate Professor
	Optical and Electromagnetic Waves	TOYOTA Yoshitaka, Professor
	Information Security	NOGAMI Yasuyuki, Professor
		KUSAKA Takuya, Associate Professor
	Network Systems	FUKUSHIMA Yukinobu, Associate Professor
	Power System and Energy Network Engineering	TAKAHASHI Akiko, Associate Professor
Electrical and Electronic Engineering	Applied Superconductivity Engineering	KIM Seok Beom, Professor
		UEDA Hiroshi, Associate Professor
	Electric Power Conversion System Engineering	HIRAKI Eiji, Professor
		UMETANI Kazuhiro, Associate Professor
	Motor System Engineering	TAKEMOTO Masatsugu, Professor
	Electronic Control Engineering	IMAI Jun, Associate Professor
	Microwave Circuits	SANAGI Minoru, Associate Professor
	Nanodevice and Materials Engineering	HAYASHI Yasuhiko, Professor
		YAMASHITA Yoshifumi, Associate Professor
	Multiscale Device Design	TSURUTA Kenji, Professor
Intelligent Mechanical Systems	Intelligent Systems Optimization	FUKANO Hideki, Professor ◆
		FUJIMORI Kazuhiro, Associate Professor
	Intelligent Adaptive and Learning System	NISHI Tatsushi, Professor
		SATO Haruo, Associate Professor
	Intelligent System Organization and Management	MATSUNO Takayuki, Professor
	Production Intelligence	MURATA Atsuo, Professor ◎
		ARIZONO Ikuo, Professor ◎
	Intelligent Mechanical Control	YANAGAWA Yoshinari, Associate Professor
		HIRATA Kentaro, Professor
Advanced Mechanics	Structural Materials Engineering	NAKAMURA Yukinori, Senior Assistant Professor
		KANDA Takefumi, Professor
	Applied Solid Mechanics	WAKIMOTO Shuichi, Associate Professor
		MASHIMO Tomoaki, Professor
	Machine Design and Tribology	SHIBANOKI Taro, Associate Professor
	Nontraditional Machining	OKAYASU Mitsuhiro, Professor
	Manufacturing Engineering	TAKEMOTO Yoshito, Associate Professor
		TADA Naoya, Professor
	Fluid Dynamics	UEMORI Takeshi, Associate Professor
Advanced Mechanics	Heat Transfer Engineering	FUJII Masahiro, Professor
		SHIOTA Tadashi, Associate Professor
	Heat Power Engineering	OKADA Akira, Professor
		OKAMOTO Yasuhiro, Associate Professor
	Heat Transfer Engineering	OHASHI Kazuhito, Professor
		KODAMA Hiroyuki, Senior Assistant Professor
	Heat Power Engineering	KOUCHI Toshinori, Professor
		SUZUKI Hiroki, Associate Professor
	Heat Power Engineering	HORIBE Akihiko, Professor
		YAMADA Yutaka, Senior Assistant Professor
Advanced Mechanics	Heat Power Engineering	KAWAHARA Nobuyuki, Professor
		KOBASHI Yoshimitsu, Associate Professor

Department	Research Areas	Instructors
Urban Environment Development	Design of Timber Structures	FUKUMOTO Kouji, Associate Professor
	Aseismic Design of Structures	HIEJIMA Shinji, Professor
		AlWashali Hamood Ahmed, Associate Professor
	Design of Steel Structures	NISHIYAMA Satoshi, Professor
		KIMOTO Kazushi, Associate Professor
	Hydraulic Engineering	MAENO Shiro, Professor (Special Appointment)
		YOSHIDA Keisuke, Associate Professor
		AKOH Ryosuke, Associate Professor
	Geotechnical and Groundwater Engineering	TAKESHITA Yuji, Professor ◎
		KOMATSU Mitsuru, Professor
	Architectural Design and Theory	KAWANISHI Atsushi, Associate Professor
	Architecture and Urban Spatial Planning	HORI Hirofumi, Associate Professor
Chemistry	Wood-Based Materials	NAKAMURA Noboru, Professor
	Design of Concrete Structures	AYANO Toshiki, Professor
		FUJII Takashi, Associate Professor
	Urban and Building Environmental Engineering	NARUMI Daisuke, Professor
	Structural Chemistry	GOTOH Kazuma, Associate Professor
	Spectrochemistry	TANG Jian, Professor
	Synthetic and Physical Organic Chemistry	OKAMOTO Hideki, Associate Professor
	Inorganic Chemistry	OHKUBO Takahiro, Associate Professor
	Organic Chemistry	KADOTA Isao, Professor
		TAKAMURA Hiroyoshi, Associate Professor
Material and Energy Science	Analytical Chemistry	KANETA Takashi, Professor
		TAKEYASU Nobuyuki, Associate Professor
	Organic Synthetic Chemistry	HANAYA Tadashi, Professor ◆
	Nanochemistry	FUJIWARA Masazumi, Associate Professor
	Surface Physical Chemistry	YAMAKATA Akira, Professor
	Ceramic Materials	NANBA Tokuro, Professor
		BENINO Yasuhiko, Associate Professor
	Inorganic Functional Material Chemistry	KAMESHIMA Yoshikazu, Professor
		NISHIMOTO Shunsuke, Associate Professor
	Advanced Organic Materials	TAJIMA Tomoyuki, Senior Assistant Professor
	Environmental Polymer Chemistry	KIMURA Kunio, Professor ◎
		YAMAZAKI Shinichi, Associate Professor
	Environmental Process Engineering	KIMURA Yukitaka, Professor
		SHIMANOUCHI Toshinori, Associate Professor
	Environmental Reaction Engineering	UDDIN Md. Azhar, Professor

Department	Research Areas	Instructors
Applied Chemistry	Inorganic Materials	FUJII Tatsuo, Professor
		KANO Jun, Associate Professor
	Solid State Chemistry	KISHIMOTO Akira, Professor
		TERANISHI Takashi, Associate Professor
	Interface Process Engineering	ONO Tsutomu, Professor
	Fluid and Particle Process Engineering	GOTOH Kuniaki, Professor
		NAKASO Koichi, Associate Professor
	Bioprocess Engineering	IMAMURA Koreyoshi, Professor
		ISHIDA Naoyuki, Associate Professor
	Synthetic Process Chemistry	SUGA Seiji, Professor
		MITSUO Koichi, Associate Professor
	Organometallic Chemistry	MIURA Tomoya, Professor
	Synthetic Organic Chemistry	EMA Tadashi, Professor
		TAKAISHI Kazuto, Associate Professor
	Bioorganic Chemistry	SAKAKURA Akira, Professor
		MIZOGUCHI Haruki, Associate Professor
Earth System Science	Petrology	NAKAMURA Daisuke, Associate Professor
		NOZAKA Toshio, Associate Professor
	Seismology	TAKENAKA Hiroshi, Professor
		MATSUTA Nobuhisa, Professor
	Geoinformatics	KUMAMOTO Takashi, Professor
	Physics of the Earth and Planetary Interiors	URAKAWA Satoru, Professor
		TERASAKI Hidenori, Professor
	Geochemistry	YAMASHITA Katsuyuki, Associate Professor
		INOUE Mayuri, Professor
	Atmospheric Sciences	NOZAWA Toru, Professor
		MICHIBATA Takuro, Associate Professor
	Planetary Sciences	HASHIMOTO George L., Professor
Rural Environment Management	Applied Ecology	NAKATA Kazuyoshi, Professor
	Soil Management	MAEDA Morihiro, Professor
	Agricultural Land Engineering	MORI Yasushi, Professor
	Terrestrial Information Management	MORITA Hidenori, Professor
	Irrigation and Drainage	MOROIZUMI Toshitsugu, Professor ◆
		SOMURA Hiroaki, Associate Professor
	Catchment Hydrology	CHIKAMORI Hidetaka, Professor
		KUDO Ryoji, Associate Professor
	Design of Environmental Infrastructures	NISHIMURA Shin-ichi, Professor
		SHUKU Takayuki, Associate Professor
	Management of Environmental Infrastructures	SHIBATA Toshifumi, Associate Professor

Department	Research Areas	Instructors
Rural Environment Management	International Rural Studies	KIM Doo-Chul, Professor
		HONDA Yasuko, Associate Professor
	Environmental Economics	UBUKATA Fumikazu, Professor
	Rural Planning	KUKI Yasuaki, Professor
Sustainable Society Studies	Urban and Transport Planning	HASHIMOTO Seiji, Professor
		HIGUCHI Teruhisa, Associate Professor
		UJIHARA Takehito, Associate Professor
	Solid Waste Management and Recycling	FUJIWARA Takeshi, Professor
		MATSUI Yasuhiro, Associate Professor
	Water Environment and Sanitation	NAGARE Hideaki, Professor
Environmental Ecology	Physiological Plant Ecology	SAKAMOTO Keiji, Professor ☆
		MIKI Naoko, Professor
		MIYAZAKI Yuko, Associate Professor
	Environmental Soil Science	SHIMA Kazuto, Professor
	Forest Ecology	HIROBE Muneto, Professor
		HYODO Fujio, Associate Professor
	Conservation of Aquatic Biodiversity	FUKUDA Hiroshi, Associate Professor
	Insect Ecology	MIYATAKE Takahisa, Professor
	Evolutionary Ecology	OKADA Kensuke, Associate Professor
	Bioproduction Systems Engineering	MONTA Mitsuji, Professor
		NAMBA Kazuhiko, Associate Professor
Biofunctional Chemistry	Applied Natural Product Chemistry	KIYOTA Hiromasa, Professor
		IZUMI Minoru, Associate Professor
	Chemistry of Bioactive Compounds	KANZAKI Hiroshi, Professor ☉
		NITODA Teruhiko, Professor
	Functional Glycobiology	KIMURA Yoshinobu, Professor ☆
		MAEDA Megumi, Associate Professor
	Applied Enzyme Chemistry	MORIYA Hisao, Associate Professor
		NEMOTO Michiko, Associate Professor
	Food Biochemistry	NAKAMURA Yoshimasa, Professor
	Chemistry of Bio-signalling	MURATA Yoshiyuki, Professor
		MUNEMASA Shintaro, Associate Professor
Plant Stress Science	Microbial Function	TAMURA Takashi, Professor
		KANAO Tadayoshi, Associate Professor
	Plant Genetics and Physiology	SAKAMOTO Wataru, Professor (*)
		MATSUSHIMA Ryo, Associate Professor
	Signaling Mechanisms	HIRAYAMA Takashi, Professor
		MORI Izumi, Associate Professor
		IKEDA Yoko, Associate Professor
	Plant Cytomolecular Biochemistry	SUGIMOTO Manabu, Associate Professor
	Plant Stress Responses	MA Jian Feng, Professor
		YAMAJI Naoki, Associate Professor
		MITANI Namiki, Associate Professor
	Plant Molecular Physiology	KATSUHARA Maki, Professor
		SASAKI Takayuki, Associate Professor

\*Please be careful when contacting Professor SAKAMOTO Wataru, as he has the same name as a professor in the <Department of Human Ecology>.

Department	Research Areas	Instructors
Plant Stress Science	Molecular Virology	SUZUKI Nobuhiro, Professor
		KONDO Hideki, Associate Professor
	Plant-Insect Interactions	GALIS Ivan, Professor
		SHINYA Tomonori, Associate Professor
	Plant-Pathogen Interactions	KAWANO Yoji, Professor
	Plant-Environmental Microbiology	TANI Akio, Associate Professor
		UEKI Shoko, Associate Professor
	Plant Diversity Analysis	SATO Kazuhiro, Professor ◎
		SAISHO Daisuke, Associate Professor
		HISANO Hiroshi, Associate Professor
Plant Science	Plant Functional Genomics	TAKETA Shin, Professor
	Integrated Genomic Breeding	YAMAMOTO Toshio, Professor
		NAGAKI Kiyotaka, Associate Professor
	Plant Diversity and Evolution	IKEDA Hajime, Associate Professor
	Genetic Engineering	ICHINOSE Yuki, Professor
		YAMAMOTO Mikihiro, Professor ☆
		MATSUI Hidenori, Associate Professor
	Plant Genome Dynamics Analysis	MONDEN Yuki, Associate Professor
	Plant Pathology	TOYODA Kazuhiro, Professor
		NOUTOSHI Yoshiteru, Associate Professor
	Plant Genetics and Breeding	KATO Kenji, Professor ☆
		NISHIDA Hidetaka, Associate Professor
	Postharvest and Crop Application	AKAGI Takashi, Associate Professor
	Postharvest Physiology	KUBO Yasutaka, Professor ☆
		USHIJIMA Koichiro, Associate Professor
	Plant Production Science	SAITOH Kuniyuki, Professor ☆
	Pomology	HIRANO Ken, Associate Professor
		FUKUDA Fumio, Associate Professor
Animal Science	Vegetable Crop Science	YASUBA Kenichiro, Professor
		YOSHIDA Yuichi, Professor ☆
	Control of Flowering	GOTO Tanjuro, Professor
		KITAMURA Yoshikuni, Associate Professor
	Crop Science	HIRAI Yoshihiko, Professor
	Reproductive Physiology	KIMURA Koji, Professor
	Animal Development and Reproductive Biotechnology	FUNAHASHI Hiroaki, Professor
		WAKAI Takuya, Associate Professor
	Animal Physiology	SAITO Noboru, Professor ☆
		HATABU Toshimitsu, Associate Professor
		ANDO Motonori, Professor
	Animal Breeding and Genetics	IBI Takayuki, Associate Professor
	Applied Animal Genetics	TSUJI Takehito, Associate Professor
	Animal Nutrition and Feed Science	NISHINO Naoki, Professor
		TSURUTA Takeshi, Associate Professor
	Animal Applied Microbiology	MORITA Hidetoshi, Professor
		ARAKAWA Kensuke, Associate Professor
	Assisted Reproductive Technology	OTSUKI Junko, Associate Professor ◎

Department	Research Areas	Instructors
Biological Sciences	Molecular Genetics	NAKAGOSHI Hideki, Professor
		ABO Tatsuhiko, Professor
	Plant Ecology and Evolution	MIMURA Makiko, Associate Professor
	Neural Control of Behavior	SAKAMOTO Hirotaka, Associate Professor
		MATSUI Teppei, Associate Professor
	Environmental Biology and Chronobiology	HAMADA Mayuko, Associate Professor
		YOSHII Taishi, Professor
	Chemical Correlation and Control	SAKAMOTO Tatsuya, Professor
		TAKEUCHI Sakae, Professor
		AIZAWA Sayaka, Associate Professor
	Developmental Biology	UEDA Hitoshi, Professor ☆
		TAKAHASHI Taku, Professor
		SATOH Akira, Associate Professor
		MOTOSE Hiroyasu, Associate Professor
Analytical Planetary Chemistry	Analytical Planetary Chemistry	MAKISHIMA Akio, Professor
		KOBAYASHI Katsura, Professor
		KUNIHITO Takuya, Associate Professor
		TANAKA Ryoji, Professor
		KITAGAWA Hiroshi, Assistant Professor
		POTISZIL Christian, Assistant Professor
Experimental Planetary Physics	Experimental Planetary Physics	YOSHINO Takashi, Professor
		YAMAZAKI Daisuke, Associate Professor
		KANZAKI Masami, Professor ☉
		XUE Xianyu, Professor
		YAMASHITA Shigeru, Associate Professor
		MORIGUTI Takuya, Associate Professor
		IZAWA Matthew, Associate Professor
Interdisciplinary Science	Mathematical Analysis	TANIGUCHI Masaharu, Professor
		TAGUCHI Dai, Associate Professor
	Extreme Quantum Physics	YOSHIMURA Koji, Professor
		YOSHIMI Akihiro, Associate Professor
	Physics of Quantum Universe	UETAKE Satoshi, Associate Professor
	Structural Biology	SHEN Jian-Ren, Professor
		AKITA Fusamichi, Associate Professor
		SUGA Michihiro, Professor
	Coordination Chemistry	SUZUKI Takayoshi, Professor
	Quantum Physics in Condensed Matter	KASAHARA Shigeru, Professor
		KIHARA Takumi, Associate Professor
	Physics of Solid Surfaces and Interfaces	YOKOYA Takayoshi, Professor
		MURAOKA Yuji, Associate Professor
		KOBAYASHI Kaya, Associate Professor
	Quantum Many-Body Physics	ICHIOKA Masanori, Professor
		JESCHKE Harald Olaf, Professor
		OTSUKI Junya, Associate Professor
		ADACHI Hiroto, Associate Professor
	Physical Chemistry of Surface and Interface	KUBOZONO Yoshihiro, Professor ◆
		GOTO Hidenori, Associate Professor
		EGUCHI Ritsuko, Senior Assistant Professor
	Theoretical Physical Chemistry	KOGA Kenichiro, Professor
		SUMI Tomonari, Associate Professor
	Theoretical and Computational Chemistry	SHINODA Wataru, Professor
	Theoretical Chemistry	MATSUMOTO Masakazu, Associate Professor
	Functional Organic Chemistry	NISHIHARA Yasushi, Professor
		MORI Hiroki, Assistant Professor
		TANAKA Kenta, Assistant Professor