

Overseas Selection for International Students

Application Guidelines for Enrollment in April 2023

**Graduate School of Environmental, Life, Natural Science and
Technology
(Master's Course)**

OKAYAMA UNIVERSITY

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

① Applicants we seek

The Division of Environmental, Life, Natural Science and Technology (Master's Course) seeks the following applicants, based on the image that talent sought by Okayama University's is 'talent capable of proactively tackling problems in a practical manner, inquisitively identifying problems, and learning from differences, as well as having systematic and basic expertise, and furthermore, a habit of learning on their own while taking interest in familiar phenomena':

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 expertise necessary 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 selection of applicants

The Master's Course in the Division of Environmental, Life, Natural Science and Technology is seeking students who have basic academic skills in their field of specialization, as well as the ability to think flexibly and logically, make judgments, collaborate with others and learn about cutting-edge academic developments in their field of specialization. These students are further expected to have the motivation to take an interest in fields outside of their specialization and acquire knowledge and technology, and challenge themselves to find new solutions to problems in their field of specialization and other academic fields. Each degree program evaluates basic academic ability in applicants' field of specialization, their ability to think, judge and express themselves, and their motivation according to the standards and criteria for each entrance examination method (Entrance Examination by Recommendation, General Entrance Examination, Entrance Examination for Working Adults, and Special Entrance Examination for International Students) through written examinations of specialized subjects, Document screening, and oral examination. A diverse range of students is accepted regardless of their faculty of origin.

③ Entrance examinations

The Division of Environmental, Life, Natural Science and Technology (Master'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) Entrance Examination by Recommendation

This entrance examination is for students who strongly desire to enter graduate school. It consists of a Document screening and an oral examination for each field of education and research applicants wish to pursue. 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' knowledge and comprehension of specialized subjects and career plan are evaluated by multiple faculty.

(2) General Entrance Examination

This is a broad entrance examination for students who desire to enter graduate school. It consists of a Document screening and academic examinations for each field of education and research applicants wish to pursue. In the Document screening, multiple faculty members verify from various perspectives applicants' acquired expertise by the time of examination. In the academic examinations, applicants' knowledge and comprehension of specialized subjects are comprehensively evaluated.

(3) Entrance Examination for Working Adults

This consists of a Document screening and an oral examination. In the Document screening, multiple faculty members verify from various perspectives applicants' acquired expertise and career plan by the time of examination. In the oral examination, applicants' knowledge and comprehension of specialized subjects are comprehensively evaluated.

(4) Entrance Examination for International Students

This consists of a Document screening and an academic examination (written and 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 written academic examination, applicants' knowledge and comprehension of specialized subjects is comprehensively evaluated, and in the oral academic examination, their 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.

(5) 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 Masters' Programme

Entrance examination classification	Knowledge and skills		Ability to think, judge and express oneself		Attitude towards learning by own initiative and working with diverse people	
Entrance Examination by Recommendation	☆	Document screening Oral examination	☆	Oral examination	◎	Oral examination
General Entrance Examination	◎	Document screening Written Examination Oral examination	☆	Oral examination	○	Oral examination
Entrance Examination for Working Adults	☆	Document screening Academic examinations (written and oral examinations)	◎	Academic examinations (written and oral examinations)	○	Academic examination (oral examination)
Entrance Examination for International Students	☆	Document screening Academic examinations (written and oral examinations)	◎	Academic examinations (written and oral examinations)	○	Academic 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".

【Master's Course】

Division	Unit of the examination (Department)	Degree Program
Environmental, Life, Natural Science and Technology	Mathematics	Mathematical, Physical, Electronic and Information Sciences
	Physics	
	Human Ecology	
	Computer Science	
	Information and Communication Systems	
	Electrical and Electronic Engineering	
	Intelligent Mechanical Systems	Mechanical Systems and Urban Innovation Science
	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	

Degree program names are tentative.

(*) Successful applicants of the Sustainable Society Studies: Degree programs vary depending on the Research Area at the time of the examination.

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I Admission Quota

【Master's Course】

Division	Department	Admission Quota	Remark
Environmental, Life, Natural Science and Technology	Mathematics	Not accept students for this entrance examination	◎
	Physics		
	Human Ecology	A few	◆
	Computer Science	Not accept students for this entrance examination	◎
	Information and Communication Systems		
	Electrical and Electronic Engineering		
	Intelligent Mechanical Systems		
	Advanced Mechanics		
	Urban Environment Development	A few	◆
	Sustainable Society Studies (*) (*Research Area: Urban and Transport Planning, Water Environment and Sanitation)		
	Chemistry	Not accept students for this entrance examination	◎
	Material and Energy Science	A few	◆
	Applied Chemistry	Not accept students for this entrance examination	◎
	Earth System Science		
	Rural Environment Management	A few	◆
	Environmental Ecology		
	Sustainable Society Studies (*) (*Research Area: Solid Waste Management and Recycling)		
	Biofunctional Chemistry		
	Plant Stress Science		
	Plant Science		
	Animal Science		
	Biological Sciences	Not accept students for this entrance examination	◎
	Analytical Planetary Chemistry ★		
	Experimental Planetary Physics ★		

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

◎・・・Graduate School of Natural Science and Technology https://www.gnst.okayama-u.ac.jp/ja/profile/gnst_kyouin/

◆・・・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 "IV Address for Submission of Documents / Inquiries".

II Eligibility for Application, Individual Admission Eligibility Screening in Eligibility for Application

II-1. Eligibility for Application

Those to whom all the following provisions are applicable:

1. Those to whom any of the following items is applicable, or are expected to be applicable by March 2023.
 - (1) Have graduated from a Japanese university
 - (2) Have been awarded a bachelor's degree under the provisions of paragraph (7) of Article 104 of the School Education Law (Law No.26 of 1947)
 - (3) Have completed a 16-year course of school education in a foreign country
 - (4) Have completed a 16-year course of school education in a foreign country by taking class subjects in Japan through a correspondence course offered by an educational institution in the country
 - (5) Are deemed to have academic ability equal to or greater than that of a university graduate through an individual admission eligibility screening by the Graduate School and who have reached the age of 22.
 - (6) Have been awarded a degree equivalent to a bachelor's degree by completing a course of study at a foreign university or other foreign school (only those that have been evaluated by a person certified by the relevant foreign government or relevant organization for the overall status of its education and research activities, etc., or those that are separately designated by the Minister of Education, Culture, Sports, Science and Technology as equivalent there to) with a duration of three years or more (including the completion of a course in Japan through the completion of class subjects in correspondence courses offered by a school in a foreign country and the completion of a course at an educational facility designated in the school education system of the foreign country as specified in the preceding item).
2. Those who are foreign citizens who live outside Japan and who are unable to come to Japan to take their entrance examinations (except citizens and permanent residents of Japan).
3. Those who are expected to obtain a visa status of "Student" stipulated in the Immigration Control and Refugee Recognition Act by the time of enrollment in the Graduate School.
4. Those who were recommended by the schools from which they graduated as being particularly excellent in both personality and academic ability.
5. Those who have passed a selection process, such as scholarship and training systems, made by public organizations at home and abroad, or those who have prior approval from your prospective supervisor.

Note 1. "Those who are deemed to have academic ability equal to or greater than that of a university graduate through an individual admission eligibility screening by the Graduate School" specified in item 5 of Provision 1 of II Eligibility for Application refers to applicants who passed the document screening that the Graduate School provides as the screening of the eligibility for application. (See II-2. Individual Admission Eligibility Screening in Eligibility for Application.)

Note 2. We withdraw permission for admission for those who applied as a prospective degree holder but failed to be awarded the degree by March 2023.

Note 3. Those "who live outside Japan and are unable to come to Japan to take their entrance examinations" specified in Provision 2 of II Eligibility for Application includes people who are staying in Japan at the time of application but depart from Japan because their duration of stay expires by the end of December, 2022. For more details, please contact "IV Address for Submission of Documents / Inquiries".

II -2. Individual Admission Eligibility Screening in Eligibility for Application

For those applicants for admission who fall under item 5 of Provision 1 specified in the previously described II-1 Eligibility for Application, we conduct individual admission eligibility screenings for the approval of admission eligibility before application. The applicants must submit the documents required for the admission eligibility screening specified in Provision 2 to the address in “IV Address for Submission of Documents / Inquiries” by the deadline stated in Provision 1.

1. Submission Period of Documents for Admission Eligibility Screening

Enrollment	Submission Period
April 2023 Enrollment	October 25, 2022 to October 26, 2022

2. Documents Required for Admission Eligibility Screening

Documents Required for Admission Eligibility Screening	Remarks
〈1〉 Form of Eligibility for Application	Use the forms prescribed by the Graduate School.
〈2〉 Record of Academic Performance	Submit a list of research achievements or a research plan/ progress report relevant to the field of study that you wish to pursue at the Graduate School, summarizing in a document in any form.
〈3〉 Academic Transcript (of last completed education)	Submit a transcript issued by the president of the last school from which you graduated.
〈4〉 Graduation Certificate (of last completed education)	Submit a graduation certificate issued by the president of the last school from which you graduated.

Note 1. All documents mentioned above must be prepared in English, in principle. (When English is not your native language, attach English translations.)

Note 2. The documents 〈1〉 mentioned above should be submitted using the forms prescribed by the Graduate School, in principle. However, using any forms containing the necessary matters other than the prescribed forms may be allowed only when the Graduate School permits.

Note 3. The result of the Admission Eligibility Screening will be notified through your prospective supervisor.

Enrollment	Date of notification of screening result
April 2023 Enrollment	November 22, 2022

3. Address for Submission of Documents

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

III Application Procedures, Methods for Selection of Entrants, Announcement of Successful Applicants, Admission Procedures

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

III-1. Application Procedures

1. How to Apply

Applicants must complete all the procedures described in items (1) through (3) below:

- (1) Before preparing documents for application, applicants must directly contact a prospective supervisor at Graduate School of Environmental, Life, Natural Science and Technology by means such as email, consult about research and education after enrollment, obtain approval to take the examination, and receive a copy of “Letter of Informal Acceptance by Prospective Supervisor”. With regard to prospective supervisors at Graduate School of Environmental, Life, Natural Science and Technology, please refer to “V List of Faculty members”.
- (2) Pay the entrance examination fee after having obtained approval from the prospective supervisor. (Except those who are exempted from payment.)
- (3) Send all the documents for application by mail to arrive no later than the date stated in “2. Application Period”.

2. Application Period

Enrollment	Application Period
April 2023 Enrollment	November 24, 2022 to December 14, 2022

3. Address for Submission of Documents

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

4. Notes on Application

- (1) No change shall be permitted after submission in terms of the contents of the documents submitted.
- (2) No document shall be returned for any reason after the application documents are accepted.
- (3) Application with incomplete application documents or shortage of 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, which differs from the name written on the application form are useful. However, in such case, attach a document (in any form) with the date of name change and the new and the former name, which are written personally by the applicant.

5. Documents Required for Application

Documents Required for Application	Remarks
<p>〈1〉 Application for admission Curriculum Vitae (CV) Photograph</p>	<p>Use the forms prescribed by the Graduate School 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”. Before affixing it, write your nationality and name on the back of the photograph.</p>
<p>〈2〉 Entrance Examination Fee</p>	<p>30,000yen (handling fees will be charged separately)</p> <p>Please refer to “Paying for Entrance Examination Fees” below and pay the entrance examination fee by 17:00 (Japan time) on the last day of the application period on “Payment for Entrance Examination Fee website”.</p> <p>In addition, please be sure to choose "Credit Card" for payment method. Other payment methods cannot use from overseas.</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>Paying for Entrance Examination Fees https://www.gels.okayama-u.ac.jp/up_load_files/freetext/kenteiryoo/oversea_eng.pdf</p> <p>Payment for Entrance Examination Fee website https://e-apply.jp/n/okayama-payment-eng</p> <p>If you could not pay by the payment method above, contact “IV Address for Submission of Documents / Inquiries”.</p> <p>Those applicants who are Japanese-government sponsored students need NOT pay the entrance examination fee, in principle.</p> <p>Refund of Entrance Examination Fee The entrance examination fee paid is not refundable for any reason, except in the following cases:</p> <ul style="list-style-type: none"> a) Entrance examination fee was paid, but application was not made (application documents were not submitted or not accepted.) b) Entrance examination fee was accidentally transferred twice.

〈3〉 (Prospective) Graduation Certificate from University	Submit a certificate issued by the university from which you graduated (or will graduate).	
〈4〉 Transcript of University		
〈5〉 Copy of Papers Submitted	a) Abstract of bachelor's thesis or an equivalent research paper (in English) b) List of research achievements after earning the bachelor's degree and one or two representative papers related to them (if applicable).	
〈6〉 Research Plan Document	Use the form prescribed by the Graduate School.	
〈7〉 Document Certifying English Language Ability (TOEIC®, TOEFL-iBT®, etc.)	When you have not taken TOEIC®, TOEFL-iBT®, or other tests, submit a certificate of English ability issued by the university, etc. from which you graduated. (If your native language is English, please submit a certificate that you received your education at your graduate school in English.)	
〈8〉 Copy of Passport, or Copy of Family Registry or Certificate of Citizenship in Home Country	Submit a copy of the page which can confirm the names of the passport and the dates of birth, etc. When not possessing the passport, please submit the certificate which is acquired copy of the family register or citizen membership, etc. in your home country.	
〈9〉 (Two kinds of) Letters of Recommendation Addressed to the President	Form 1	Use the form prescribed by the Graduate School. Please check the description on each form for the person who to prepare the letter of recommendation.
	Form 2	
〈10〉 Document Confirming Success in Selection by Public Organizations at Home and Abroad	As prescribed in II-1-5 of eligibility for application, those who have passed a selection process, such as scholarship and training systems, made by public organizations at home and abroad, submit a (copy of) letter of acceptance, notification of employment, etc.	
〈11〉 Letter of Acceptance by Prospective Supervisor	Contact to your prospective supervisor at Graduate School of Environmental, Life, Natural Science and Technology to prepare the document. Submit a copy of the letter written by your prospective supervisor.	

Note 1. All documents to be submitted must be prepared in the same size (preferably A4 size) and be typewritten.

Note 2. We do not accept documents that are incomplete, not written completely and accurately, or which are received after the deadline for submission.

Note 3: The previously described documents **must be prepared in English**, except 〈11〉.
(When English is not your native language, attach English translations.)

Note 4. Documents <1>, <3>, <4>, <6>, and <9> must be submitted in original. For documents<3> and <4>, a copy of the original document verified by the issuer is acceptable.

III-2. Methods for Selection of Entrants

Selection of entrants shall be made based on document screening and pass or failure is determined.

III-3. Announcement of Successful Applicants

Enrollment	Date of Announcement
April 2023 Enrollment	January 27, 2023

A letter of acceptance and others will be sent to successful applicants themselves dated on the day of the announcement described above.

III-4. Admission Procedures

1. Method of Admission Procedures

Successful applicants will be admitted by completing the admission procedures.
Details will be notified separately by your supervisor with a letter of acceptance.

2. Period of Admission Procedures

The period of admission procedures has been scheduled as follows:

Enrollment	Period of Admission Procedures
April 2023 Enrollment	March 13, 2023 to March 14, 2023

III-5. Other

1. Admission Fee and Tuition Fee (Applicable only for self-supporting international students.

Foreign-government sponsored students must pay.)

Admission fee: 282,000 yen (expected amount)

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

* 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.

2. Study Assistance • Dormitories

For self-supporting international students, we have systems as part of study assistance: admission fee waiver, postponement of admission fee collection, tuition fee waiver, and various scholarships.

If your academic achievement, income, etc. meet the requirements, you may apply for the admission fee waiver, postponement of admission fee collection, and tuition fee waiver and have a full or half waiver.

When your academic achievement, income, etc. meet the requirements, you may apply for various

scholarships and receive scholarship benefits.

Okayama University has four dormitories for international students and researchers: Kuwanoki Dormitory for International Students, Fukui Dormitory for International Students, International House for International Students and Researchers, and International Student Shared House, which is for international and Japanese students.

All of these dormitories are within walking distance of the Tsushima campus.

Inquiry about scholarship, dormitories, etc.:

International Affairs Department
Okayama University
2-1-1, Tsushima-naka kita-ku, Okayama 700-8530, Japan

Website: <https://intl.okayama-u.ac.jp/en/support/>
Fax: +81-86-252-5022 (from overseas)
Fax: 086-252-5022 (from inside Japan)
E-mail: dde7046@adm.okayama-u.ac.jp (Scholarship)
housing@cc.okayama-u.ac.jp (Dormitory)

3. Notes

It is recommended that international students have sufficient knowledge of the climate, weather, and customs of Japan as well as the situation of the university in advance before coming to Japan.

Education and research activities will be conducted mainly in Japanese language. Consult with your desired supervisor in advance if you wish to have guidance in English.

For everyday life, you will need Japanese language skills. It is also desired that candidates have studied Japanese language.

Okayama University has a Japanese language course for international students. Please take the course if you like.

4. Purpose of Use of Personal Information

Application documents submitted and personal information written on them are used for affairs related to the selection of entrants.

However, regarding entrants, we use their personal information written on the application form, including the name, gender, date of birth, current address, and schools graduated from, as registry data for basic student information in the academic affairs system at Okayama University.

In addition, successful applicants' personal information, examinee number and name (kanji/ kana), are used for clerical systems for tuition fee debt management and tuition fee waiver at Okayama University.

When application for admission fee waiver, postponement of admission fee collection, tuition fee waiver, or various scholarships was made, the applicant's entrance examination results and academic transcript might be used to handle academic ability judgment related to affairs such as postponement of admission fee collection.

5. Security Export Control System

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.

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

IV Address for Submission of Documents / Inquiries

Inquiries should be sent by e-mail 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.

Department	Address for Submission of Documents / Inquiries
Urban Environment Development	Admission Section, Faculty of Environmental Science and Technology Okayama University 3-1-1, Tsushima-naka, kita-ku Okayama 700-8530, Japan MAIL : pgg8420@adm.okayama-u.ac.jp
Rural Environment Management	
Human Ecology	
Material and Energy Science	
Sustainable Society Studies	
Biofunctional Chemistry	Admission Section, Faculty of Agriculture Okayama University 1-1-1, Tsushima-naka, kita-ku Okayama 700-8530, Japan MAIL : qgg8286@adm.okayama-u.ac.jp
Plant Stress Science	
Plant Science	
Animal Science	
Biological Sciences	
Mathematics	Not accept students for this entrance examination
Physics	
Chemistry	
Biological Sciences	
Earth System Science	
Advanced Mechanics	
Intelligent Mechanical Systems	
Electrical and Electronic Engineering	
Computer Science	
Information and Communication Systems	
Applied Chemistry	
Analytical Planetary Chemistry	
Experimental Planetary Physics	

V List of Faculty members (Master'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”.

※Departments marked wilth ※ do not accept students for this
entrance examination.

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.

Departments	Research Areas	Instructors
Mathematics ※	Algebra	TERAI Naoki, Professor ISHIKAWA Masao, Professor ◎ TANAKA Katsumi, Professor ☆ SUZUKI Takeshi, Associate Professor ITO Atsushi, Associate Professor ISHIKAWA Yoshihiro, Assistant Professor
	Geometry	KONDO Kei, Professor JINZENJI Masao, Professor TORII Takeshi, Professor MONDEN Naoyuki, Associate Professor
	Analysis	TANGUCHI Masaharu, Professor OSHITA Yoshihito, Professor UEHARA Takato, Associate Professor TAGUCHI Dai, Associate 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 ARAKI Shingo, Associate Professor AKIBA Kazuto, Assistant Professor
	Low Temperature Condensed Matter Physics	TEI Kokuei, Professor KAWASAKI Shinji, Associate Professor MATANO Kazuaki, Assistant 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
	Physics of Condensed Matter	OKADA Kozo, Professor ◎ NISHIYAMA Yoshihiro, Assistant Professor
	Quantum Many-Body Physics	ICHIOKA Masanori, Professor JESCHKE Harald Olaf, Professor ADACHI Hiroto, Associate Professor OTSUKI Junya, Associate Professor
	Astroparticle Physics	ISHINO Hirokazu, Professor STEVER Samantha Lynn, Assistant Professor
	High Energy Physics	KOSHIO Yusuke, Associate Professor
	Extreme Quantum Physics	YOSHIMURA Koji, Professor YOSHIMI Akihiro, Associate Professor
	Physics of Quantum Universe	UETAKE Satoshi, Associate Professor
Human Ecology	Mathematical Science for Data Engineering	OBAYASHI Ippei, Professor
	Applied Mathematics	HAYASAKA Futoshi, Associate Professor
	Mathematical Analysis of Models	SASAKI Toru, Professor OBUSE Kiori, Associate Professor
	Numerical Analysis of Flow Phenomena	ISHIHARA Takashi, Professor SEKIMOTO Atsushi, Associate Professor
	Environmental Statistics	SAKAMOTO Wataru, Professor (*)
	Design and Analysis of Environmental Survey and Experiments	IIZUKA Masaya, Professor ISHIOKA Fumio, Associate Professor TAKAGISHI Mariko, Senior Assistant Professor
	Environmental Epidemiology	TSUDA Toshihide, 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>.

Departments	Research Areas	Instructors
Computer Science ※	Computer Engineering	YAMAUCHI Toshihiro, Professor WATANABE Minoru, Professor NOMURA Yoshinari, Associate Professor WATANABE Nobuya, Assistant Professor
	Pattern Information Processing	MOROOKA Ken'ichi, Professor TAKEUCHI Koichi, Associate Professor
	Intelligent Design	OHTA Manabu, Professor GOTOH Yusuke, Associate Professor UWANO Fumito, Assistant Professor
	Theory of Programming and Artificial Intelligence	TAKAHASHI Norikazu, Professor MONDEN Akito, Professor YÜCEL Zeynep, Associate Professor SASAKURA Mariko, Assistant Professor MIGITA Tsuyoshi, Assistant Professor
Information and Communication Systems ※	Mobile Communications	UEHARA Kazuhiro, Professor TOMISATO Shigeru, Associate Professor
	Multimedia Radio Systems	DENNO Satoshi, Professor AFEI HOU, Assistant Professor
	Distributed System Design	FUNABIKI Nobuo, Professor KURIBAYASHI Minoru, Associate Professor
	Optical and Electromagnetic Waves	TOYOTA Yoshitaka, Professor IOKIBE Kengo, Assistant Professor
	Information Security	NOGAMI Yasuyuki, Professor KUSAKA Takuya, Associate Professor KODERA Yuta, Assistant 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 INOUE Ryota, Assistant Professor
	Electric Power Conversion System Engineering	HIRAKI Eiji, Professor UMETANI Kazuhiro, Associate Professor ISHIHARA Masataka, Assistant Professor
	Motor System Engineering	TAKEMOTO Masatsugu, Professor TSUNATA Ren, Assistant 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 NISHIKAWA Takeshi, Assistant Professor SUZUKI Hiroo, Assistant Professor
	Multiscale Device Design	TSURUTA Kenji, Professor MISAWA Masaaki, Assistant Professor
	Optoelectronic and Electromagnetic Wave Engineering	FUKANO Hideki, Professor ◆ FUJIMORI Kazuhiro, Associate Professor

Departments	Research Areas	Instructors
Intelligent Mechanical Systems ※	Intelligent Systems Optimization	NISHI Tatsushi, Professor SATO Haruo, Associate Professor LIU ZIANG, Assistant Professor
	Intelligent Adaptive and Learning System	MATSUNO Takayuki, Professor TODA Yuichiro, Assistant Professor
	Intelligent System Organization and Management	MURATA Atsuo, Professor ◎ SIMOOKA So, Assistant Professor
	Production Intelligence	ARIZONO Ikuo, Professor ◎ YANAGAWA Yoshinari, Associate Professor
	Intelligent Mechanical Control	HIRATA Kentaro, Professor NAKAMURA Yukinori, Senior Assistant Professor
	Sysetm Integration	KANDA Takefumi, Professor WAKIMOTO Shuichi, Associate Professor YAMAGUCHI Daisuke, Assistant Professor
	Mechatronic Systems	MASHIMO Tomoaki, Professor SHIBANOKI Taro, Associate Professor NAGAI Isaku, Assistant Professor
Advanced Mechanics ※	Structural Materials Engineering	OKAYASU Mitsuhiro, Professor TAKEMOTO Yoshito, Associate Professor ARAKAWA Junta, Assistant Professor
	Applied Solid Mechanics	TADA Naoya, Professor UEMORI Takeshi, Associate Professor SAKAMOTO Junji, Assistant Professor
	Machine Design and Tribology	FUJII Masahiro, Professor SHIOTA Tadashi, Associate Professor OMIYA Yuya, Assistant Professor
	Nontraditional Machining	OKADA Akira, Professor OKAMOTO Yasuhiro, Associate Professor SHINONAGA Togo, Assistant Professor
	Manufacturing Engineering	OHASHI Kazuhito, Professor KODAMA Hiroyuki, Senior Assistant Professor ONISHI Takashi, Assistant Professor
	Fluid Dynamics	KOUCHI Toshinori, Professor SUZUKI Hiroki, Associate Professor TANAKA Kento, Assistant Professor
	Heat Transfer Engineering	HORIBE Akihiko, Assistant Professor YAMADA Yutaka, Senior Assistant Professor ISOBE Kazuma, Assistant Professor
	Heat Power Engineering	KAWAHARA Nobuyuki, Professor KOBASHI Yoshimitsu, Associate Professor TSUBOI Kazuya, Assistant Professor
Urban Environment Development	Design of Timber Structures	FUKUMOTO Kouji, Associate Professor
	Aseismic Design of Structures	HIEJIMA Shinji, Professor AWashali 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
	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

Departments	Research Areas	Instructors
Chemistry ※	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
	Coordination Chemistry	SUZUKI Takayoshi, Professor
	Interface Chemistry	KUBOZONO Yoshihiro, Professor ◆ GOTO Hidenori, Associate Professor EGUCHI Ritsuko, Senior Assistant Professor
	Theoretical Physical Chemistry	KOGA Kenichiro, Professor SUMI Tomonari, Associate Professor
	Theoretical Chemistry	MATSUMOTO Masakazu, Associate Professor
	Organic Chemistry	KADOTA Isao, Professor TAKAMURA Hiroyoshi, Associate Professor
	Functional Organic Chemistry	NISHIHARA Yasushi, Professor MORI Hiroki, Assistant Professor TANAKA Kenta, Assistant Professor
	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
	Theoretical and Computational Chemistry	SHINODA Wataru, Professor
Material and Energy Science	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 FUKUDA Nobuko, Professor
Applied Chemistry ※	Inorganic Materials	FUJII Tatsuo, Professor KANO Jun, Associate Professor TAKAHASHI Masakuni, Assistant Professor
	Solid State Chemistry	KISHIMOTO Akira, Professor TERANISHI Takashi, Associate Professor KONDO Shinya, Assistant Professor
	Interface Process Engineering	ONO Tsutomu, Professor WATANABE Takaichi, Assistant Professor
	Fluid and Particle Process Engineering	GOTOH Kuniaki, Professor NAKASO Koichi, Associate Professor MINO Yasushi, Assistant Professor
	Bioprocess Engineering	IMAMURA Koreyoshi, Professor ISHIDA Naoyuki, Associate Professor IMANAKA Hiroyuki, Assistant Professor
	Synthetic Process Chemistry	SUGA Seiji, Professor MITSUDO Koichi, Associate Professor SATO Eisuke, Assistant Professor
	Organometallic Chemistry	MIURA Tomoya, Professor YAMAZAKI Ken, Assistant Professor
	Synthetic Organic Chemistry	EMA Tadashi, Professor TAKAISHI Kazuto, Associate Professor MAEDA Chihiro, Assistant Professor
	Bioorganic Chemistry	SAKAKURA Akira, Professor MIZOGUCHI Haruki, Associate Professor
	Heteroatom Chemistry	KUROBOSHI Manabu, Associate Professor
	Industrial Catalysis	OSHIKI Toshiyuki, Senior Assistant Professor
	Polymeric Materials	UCHIDA Tetsuya, Associate Professor OKIHARA Takumi, Senior Assistant Professor
	Functional Molecular Engineering	NISHINA Yuta, Associate Professor

Departments	Research Areas	Instructors
Earth System Science ※	Petrology	NAKAMURA Daisuke, Associate Professor NOZAKA Toshio, Associate Professor
	Seismology	TAKENAKA Hiroshi, Professor
	Geoinformatics	KUMAMOTO Takashi, Professor YAMAKAWA Junji, Assistant Professor
	Physics of the Earth and Planetary Interiors	URAKAWA Satoru, Professor TERASAKI Hidenori, Professor
	Geochemistry	INOUE Mayuri, Professor YAMASHITA Katsuyuki, Associate Professor
	Atmospheric Sciences	NOZAWA Toru, Professor MICHIBATA Takuro, Associate Professor
	Planetary Sciences	HASHIMOTO George L, Professor
Rural Environment Management	Applied Ecology	NAKATA Kazuyoshi, Professor KATSUHARA Koki, Assistant Professor
	Soil Management	MAEDA Morihiro, Professor
	Agricultural Land Engineering	MORI Yasushi, Professor TSUJIMOTO Kumiko, Assistant 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
	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 HABUER, Assistant 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
	Resources Management	DATAI Hisashi, Associate Professor
Biofunctional Chemistry	Farm Management Systems and Information Processing	OONAKA Katsutoshi, Associate Professor
	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
	Microbial Function	TAMURA Takashi, Professor KANAOKA Tadayoshi, Associate Professor

Departments	Research Areas	Instructors
Plant Stress Science	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
	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 Functional Genomics	TAKETA Shin, Professor
	Integrated Genomic Breeding	YAMAMOTO Toshio, Professor NAGAKI Kiyotaka, Associate Professor
	Plant Diversity and Evolution	IKEDA Hajime, Associate Professor
Plant Science	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
	Vegetable Crop Science	YASUBA Kenichiro, Professor YOSHIDA Yuichi, Professor ☆
	Control of Flowering	GOTO Tanjuro, Professor KITAMURA Yoshikuni, Associate Professor
	Crop Science	HIRAI Yoshihiko, Professor
Animal Science	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
	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 ☺

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

Departments	Research Areas	Instructors
Biological Sciences ※	Molecular Genetics	NAKAGOSHI Hideki, Professor ABO Tatsuhiko, Professor
	Plant Ecology and Evolution	MIMURA Makiko, Associate Professor NAKAHORI Kiyoshi, Assistant Professor
	Structural Biology	SHEN Jian-Ren, Professor SUGA Michihiro, Professor AKITA Fusamichi, Associate Professor
	Neural Control of Behavior	SAKAMOTO Hirotaka, Associate Professor MATSUI Teppei, Associate Professor
	Environmental Biology and Chronobiology	YOSHII Taishi, Professor HAMADA Mayuko, Associate Professor
	Chemical Correlation and Control	SAKAMOTO Tatsuya, Professor TAKEUCHI Sakae, Professor AIZAWA Sayaka, Associate Professor AKIYAMA Tadashi, Assistant Professor OGOSHI Maho, Assistant Professor
	Developmental Biology	UEDA Hitoshi, Professor ☆ TAKAHASHI Taku, Professor SATO 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