

Overseas Selection for International Students

Application Guidelines for Enrollment in April 2023

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

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

Entrance examination classification	Knowledge and skills		Ability to think, judge and express oneself		Attitude towards learning by own initiative and working with diverse people	
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 at the time of the examination.

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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	Not accept students for this entrance examination	◎
	Experimental Planetary Physics		◆
	Interdisciplinary Science	A few	◎

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_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 "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 the following items are applicable, or are 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 completed the program at United Nations University and have been awarded a degree equivalent to a master's degree.

(4) Are deemed to have academic ability equal to or greater than that of a master's degree holder by the Graduate School and who have reached the age of 24.

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 after being enrolled 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.

Note 1: Those who "Are deemed to have academic ability equal to or greater than that of a master's degree holder by the Graduate School" specified in item 4 of Provision 1 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 Screening of Eligibility for Admission in Eligibility for Application.)

Note 2: We withdraw permission for admission for those who applied as a prospective degree holder but who 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 include 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 January, 2023.

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 4 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 "IV Address for Submission of Documents / Inquiries" by 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 Application		Remarks
〈1〉 Form of Eligibility for Application		Use the forms prescribed by the Graduate School.
〈2〉 Record of Academic Performance	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.)
	Copy of academic paper etc.	With regard to academic papers, attach an offprint or a copy and attach a summary or abstract for research presentations.
〈3〉 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.)
〈4〉 Academic Transcript (of last completed education)		Submit a transcript issued by the president of the final school from which the applicant graduated.
〈5〉 Graduation Certificate (of last completed education)		Submit a graduation certificate issued by the president of the final school from which the applicant graduated.

Note1: All of the documents mentioned above must be prepared in English, in principle. (When English is not your native language, attach English translations.)

Note2: Documents <1>, <2>, <3>, <4>, and <5> must be submitted in original. For documents<4> and <5>, a copy of the original document verified by the issuer is acceptable.

Note3: 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 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 the approval by the prospective supervisor. (Except those who are exempted from the payment.)
- (3) Send all the documents for application by mail to arrive no later than each date stated in “2 Application Period”.

2. Application Periods

Enrollment	Application Periods
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 cases, attach a document (in any form) with the date of name change and the new and the former name are written personally by the applicant.

5. Documents Required for Application

Documents Required for Application	Remarks	
(1) Application for admission Curriculum Vitae (CV) Photograph	Use the forms prescribed by 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, name and the name of major desired on the back of the photograph.	
(2) Entrance Examination Fee	30,000yen (handling fees will be charged separately) 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”. In addition, please be sure to choose "Credit Card" for payment method. Other payment methods cannot use from overseas. 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. Paying for Entrance Examination Fees https://www.gels.okayama-u.ac.jp/up_load_files/freetext/kenteiryo/oversea_eng.pdf Payment for Entrance Examination Fee website https://e-apply.jp/n/okayama-payment-eng If you could not pay by the payment method above, contact “IV Address for Submission of Documents / Inquiries” .. Those applicants who are Japanese-government sponsored students need NOT pay the entrance examination fee, in principle. Refund of Entrance Examination Fee The entrance examination fee paid is not refundable for any reason, except in the following cases: 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) University	Graduation Certificate	Submit certificates issued by the university from which you graduated.
	Transcript	
(4) Graduate School (Prospective)	Completion Certificate	Submit certificates issued by the graduate school which you graduated (or will graduate).
	Transcript	

〈5〉 Papers Submitted (Copy)	a) Master's thesis or an equivalent research paper (in English or Japanese) b) List of research achievements after earning the Master's degree and one or two representative papers of them. (If applicable)	
〈6〉 Research Plan Document	Use the form prescribed by Graduate School.	
〈7〉 Document Certifying English Language Ability (TOEFL®, TOEFL iBT®, etc.)	When you have not taken TOEFL®, TOEFL iBT® or other tests, submit a certificate of English ability issued by the graduate school, 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 of passport which can confirm the name, the date of birth, etc.. If 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〉 Letters of Recommendation Addressed to the President	Form 1	Use the form1 and form2 prescribed by Graduate School. Please check the description on each form for the person who to prepare the letter of recommendation.
	Form 2	
〈10〉 Letter of Acceptance by Prospective Supervisor	Contact to your prospective supervisor at Graduate School to prepare the document. Submit a copy of the letter written by a 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 〈10〉. (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 informed 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 need not to 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, then you may apply for 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.

In 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 the selection of entrants.

However, regarding entrants, we use their personal information written on the application form, including 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 the 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.

<p>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 E-mail: agf8576@adm.okayama-u.ac.jp</p>

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
	Physics of Condensed Matter	OKADA Kozo, Professor ◎
	Astroparticle Physics	ISHINO Hirokazu, Professor
	High Energy Physics	KOSHIO Yusuke, 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 ◎
Computer Science	Computer Engineering	YAMAUCHI Toshihiro, Professor
		WATANABE Minoru, Professor
		NOMURA Yoshinari, Associate Professor
	Pattern Information Processing	MOROOKA Ken'ichi, Professor
		TAKEUCHI Koichi, Associate Professor
	Intelligent Design	OHTA Manabu, Professor
		GOTOH Yusuke, Associate Professor
	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