## Application for Graduate School Doctoral Course

## **Doctoral Course**

(Admission for International Students and Full-time Employees)

October 2023

and

April 2024



Admission Information and Application

Graduate School of Marine Science and Technology

Tokyo University of Marine Science and Technology



## Welcome to the Tokyo University of Marine Science and Technology - TUMSAT

#### Doctoral Courses for International Students

TUMSAT offers the following two Doctoral degree course programs for international students. Graduates are awarded either a Doctor of Marine Science degree or a Doctor of Engineering degree from TUMSAT.

#### Doctoral Course:

- 1. Course of Applied Marine Biosciences
- 2. Course of Applied Marine Environmental Studies

The programs specialize in the following study areas:

Course of Applied Marine Biosciences

- 1) Applied Bioscience
- 2) Advanced Food Science and Technology
- 3) Applied Bio-engineering

#### Course of Applied Marine Environmental Studies

- 1) Marine Ecosystem Studies
- 2) Ocean Science and Technology
- 3) Applied Ocean Engineering
- 4) Marine Safety Technology
- 5) Logistics Engineering
- 6) Marine Machinery and Systems
- 7) Industrial Policy and Culture
- 8) Marine Exploring and Utilization

#### $\ll$ Security export control $\gg$

Pursuant to the Foreign Exchange and Foreign Trade Actin Japan, "TUMSAT Regulations for Security Export Control" is stipulated. Strict control with respect to transfer of technology and cargo export is required in admission screening of international students.

In case regulated items or transactions are applicable, your designated research activities and education programs may be limited.

Please be aware of such restrictions and consult a prospective supervisor before applying.

For more information on security export control, please refer to "Security Export Control" on the METI website.

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

#### $\ll$ Important Notices $\gg$

Please check the latest information on our website and apply after understanding the possibility of changes.

#### OAdmission policy

#### Doctoral Course:

In the doctoral course of the Graduate School of Marine Science and Technology, we seek students who can flexibly respond to the times and society and creatively confront various global-scale issues related to the oceans in order to solve them, and who have the drive and capability to pioneer leading-edge areas in the marine field and the fields of its related industries.

#### Course of Applied Marine Biosciences:

We seek students who aim for solutions to various issues pertaining to applied bioscience, such as living marine resources and food resources, and furthermore the conservation and sustainable utilization of same, who are interested in research into the elucidation of the functionality of these or the elucidation or utilization of the characteristics and processes of biological activities, and who also have the drive to set themes pertaining to them by themselves and to be able to develop solutions and applications.

#### Course of Applied Marine Environmental Studies:

We seek students who have the ability to arrive at solutions to issues by means of addressing them using multilateral thinking, with regard to state-of-the-art science and technology pertaining to technologies for the investigation and conservation/restoration of marine environments and the highly efficient use of logistics and energy in marine transportation and harbors, from the viewpoint of understanding, conserving and using the oceans.

#### 1. Number of Places Available

#### •For enrollment in October 2023

Course	No. of places
Course of Applied Marine Biosciences	Some
Course of Applied Marine Environmental Studies	Some

#### •For enrollment in April 2024

Course	No. of places
Course of Applied Marine Biosciences	19
Course of Applied Marine Environmental Studies	21

Note: The number of places indicates the total maximum number of students that will be admitted to the course, including those proceeding to the course from a Master's Course undertaken at the University as well as those admitted by passing the general admission, the admission for international students, and the special admission for full-time employees.

#### 2. Admission Requirements

Those applying for admission to the Doctoral Course must meet one of the following requirements. (For those applying for enrollment in October 2023, replace "March 2024" in (1) to (8) below with "September 2023."

It is also a requirement for the application to contact the instructor to be instructed before applying and to obtain the consent of the instructor to take the examination.

- (1) Be a holder or be expected by March 2024 to be a holder of a Master's degree or a professional degree (as defined in Article 5.2 of the Ministry of Education's ordinance No. 9 of 1953 on school regulations; the same definition shall apply hereinafter).
- (2) Be a holder or be expected by March 2024 to be a holder of a Master's degree or an equivalent of a professional degree outside Japan.
- (3) Be a holder or be expected by March 2024 to be a holder of a Master's degree or an equivalent of a professional degree granted through a correspondence course provided in Japan by a foreign school.
- (4) Have completed or be expected to complete in Japan a graduate course provided by an organization positioned as an educational institution that provides graduate courses under the school education system of a country other than Japan and that is separately designated by the Japanese Minister of Education, Culture, Sports, Science and Technology, and be a holder or be expected by March 2024 to be a holder of a Master's degree or an equivalent of a professional degree granted by that educational institution.
- (5) Have completed or be expected to complete a course provided by the United Nations University established based on the United Nations General Assembly resolution of December 11, 1972, as provided for in Article 1 Paragraph 2 of the Japanese Act on Special Measures Incidental to Enforcement of the "Agreement between the United Nations and Japan regarding the Headquarters of the United Nations University," and be a holder or be expected by March 2024 to be a holder of a degree equivalent to a Master's degree granted by the United Nations University.
- (6) Be recognized to have the same academic abilities as those who have a Master's degree as a result of completing education at a foreign school, a designated educational institution as described in (4) above, or the United Nations University as mentioned in (5), and have passed the examination and screening as provided for in Article 16.2 of the Japanese Ministry of Education's ordinance No. 28 of 1974 on the criteria for the establishment of graduate courses.
- (7) Be a person designated by the Japanese Minister of Education, Culture, Sports, Science and Technology (as provided for in the Ministry of Education's notification No. 118 of 1989).
- (8) Be deemed to have the same or higher academic abilities as those possessing a Master's degree or a professional degree through the eligibility screening for admission carried out by the Graduate School of the University, and be 24 years old by the end of March 2024.

#### Notes:

Those who apply for the admission for international students must meet one of the requirements described above and must also be "non-Japanese students who have entered/will be entering Japan with the intent of receiving education or conducting research at a university or other institution and are applying for enrollment at the Graduate School of this University."

Those who apply for the special admission for full-time employees must meet one of the requirements described above and must have worked as a regular employee of a company or other organization for at least two years. (Note on term of employment: The term of employment shall not include a period during which the applicant was working while attending a regular course at university, but shall include a period during which the applicant was working as a regular employee during the daytime and attending university at night or completing a university course by correspondence. [Clarify your employment status (regular employment, etc.) in your certificate of employment.])

Item (7) above specifically means those who meet either of the following two requirements:

- (i) Have engaged in research for two or more years at a university, research institute, etc. after graduating from university, and are deemed by a graduate school to have the same or higher academic abilities as those possessing a Master's degree or a professional degree based on past research results and others.
- (ii) Have engaged in research for two or more years at a university, research institute, etc. after completing a 16-year course under the school education system of a country other than Japan or after completing a correspondence course provided in Japan by a foreign school and thereby having completed 16 years of education under the school education system of a country other than Japan, and are deemed by a graduate school to have the same or higher academic abilities as those possessing a Master's degree or a professional degree based on past research results and others.

Those who apply under requirement (6), (7) or (8) must undergo eligibility screening for admission and must undertake the necessary procedures for this. (Refer to the following section.)

# \*There is a possibility that the Admission schedule and Examination Method will be changed.

#### 3. Eligibility Screening for Admission

Those who apply under requirement (6), (7) or (8) are required to submit the following documents by the end of May 31, 2023 (Wednesday).

The documents must be submitted together in one submission.

Download the prescribed form (published on the University's website on Early May 2023), prepare the contents of the forms and print out. After that, submit all necessary documents by the deadline.

	Documents to be submitted	Remarks
1.	Application for Prejudgment or Eligibility and Curriculum Vitae	Use the prescribed form and fill in the required items. Write down (6), (7) or (8) in the eligibility column. Please attach a copy of any licenses/qualifications.
2.	Official Certificate of Academic Grades issued by the school at which the applicant was last enrolled	Submit the original certificate, not a copy.
3.	Certificate of Attendance or Certificate of (expected) Graduation	Submit the original certificate, not a copy.
4.	Certificate of Research Activities	Submit the prescribed form filled in by the head of your alma mater or previous employer/organization or by an equivalent.  Note: You do not need to submit this if you have never engaged in research activities.
5.	Business Performance Record Research Achievement Record	Please report your work achievements and research achievements in the prescribed forms. (If you have nothing to write, state this on the form and submit it.)  * If you have related materials (research papers, technical reports, utility models, etc.), please submit them.
6.	Letter of Recommendation	Submit the prescribed form filled in by the head of your alma mater or previous employer/organization or by an equivalent. If you are not an employee and you apply for special admission for full-time employees, ask a third party, such as the person in charge of an industry association, who prove the actual working conditions.  Note: You do not need to submit this if it is difficult to do so.

7.	Letter Pack Light (Envelope to return the results of the eligibility screening for admission)	1) It's issued by Japan Post Co., Ltd. Please buy a "Letter Pack Light" (price: ¥370) at a nearby post office, convenience store or other retail outlet that sells postage stamps and related items. 2) Write down the appropriate zip code in the zip code column on the front side of the purchased pack and then write down the applicant's address, name and tel. number in the addressee column. **Please do not write anything on the adhesive label to be kept by the sender or remove the label from the pack**
8.	Certificate of the fact that the applicant has passed an examination or screening as provided for in Article 16.2 of the ministerial ordinance on the criteria for the establishment of graduate courses.	Those who apply under requirement (7) or (8) do not need to submit this certificate.  Those who apply under requirement (6) are strongly recommended to contact the Admissions Division before submitting this document.

Note: For documents that are not in Japanese or English, a Japanese or English translation of the document must be attached.

## \*There is a possibility that the Admission schedule and Examination Method will be changed.

#### 4. Application period

June 16, 2023 (Friday) - June 21, 2023 (Wednesday) 17:00

#### Application window

Graduate School of Marine Science and Technology

Tokyo University of Marine Science and Technology

- Admissions Section II of the Admissions Division 4-5-7 Konan, Minato-ku, Tokyo 108-8477, Japan E-mail: n-nyusi2@o.kaiyodai.ac.jp
- Etchujima Campus Administration Division
   2-1-6 Etchujima, Koto-ku, Tokyo 135-8533, Japan

(Office hours: Monday to Friday, 9:00 a.m. to 12:00 p.m. and 1:00 p.m. to 5:00 p.m)

\* In the case of the mail, must arrive by period.

#### Notes on application

- (1) "Internet application" does not mean that the application is completed only by registering in the Internet application system. You must pay the examination fee within the payment period, and must submit the required application documents within the submission period.
- (2) After the application is completed, application contents cannot be changed.
- (3) If the application contents are not true, you cannot take the examination. In addition, even after announcing successful applicants or after enrollment, we may cancel or cancel enrollment.

<sup>\*</sup>See **5. Application procedure** for more information.

<sup>\*</sup> When submitting application documents, please allow enough time for submission.

◆Inquiries about This Web Site and Its Operation◆
Learning and Education Application Service Support Center

(Operating company: Disco Inc.)

E-Mail: cvs-web@disc.co.jp

Internet Application System Login

It is necessary to log in to the Internet application system to pay the examination fee, print the required documents, and print Applicant's ID Card for examination. To log in, access the login screen from the application site and enter the "Email address" and "Password" registered in your My Page.

#### 5. Application procedure

Please be sure to contact a prospective supervisor before applying and get approval for the examination. For documents, the sign of your prospective supervisor is not needed. At a Later, Tokyo University of Marine Science and Technology makes the confirmation of approval to the supervisors. (\*Please see the list of supervisor.)

	Advance preparation	Please be sure to check before applying for the	
PROCESS 1		Internet.	
	₩	,	
PROCESS 2	Internet application registration	Please access the Internet application system from the University website using a personal computer, etc., and enter and register the necessary items. In addition, please upload the required application documents.  June 13, 2023 (Tuesday) 10:00  -June 21, 2023 (Wednesday) 16:30	
	Ψ		
PROCESS 3	Payment of the examination fee	Please pay the examination fee according to the instructions of the Internet application system.  June 13, 2023 (Tuesday) 10:00  -June 21, 2023 (Wednesday) 16:30	
	₩		
PROCESS 4	Submission of required application documents	Please print the Application form from the Internet application system and submit it to the University along with all other required documents.  June 16, 2023 (Friday)  - June 21, 2023 (Wednesday) 17:00	
	<b>\</b>		
PROCESS 5	Printing of Applicant's ID Card for examination	If your application has been accepted, you can print an Applicant's ID Card for examination from the Internet application system after the application period. Each applicant must print out the Applicant's ID Card for examination and bring it on the day of the examination.	

#### PROCESS 1 | Advance preparation

#### (1) PC operating environment

#### <Browser>

- · Microsoft Edge (Latest edition)
- Google Chrome (Latest edition)
- Mozilla Firefox (Latest edition)
- · Apple Safari 8 or later
- \* If you use the tab function of the browser to perform the application operation simultaneously on multiple tabs, the selected content may be handed over to other tabs and other issues may occur.

Please refrain from simultaneously operating the application in multiple tabs.

\* Smartphones and tablet terminals are deprecated.

\*For the latest version, launch each browser and check by accessing the following URL.

- $\cdot$  Microsoft Edge  $\Rightarrow$  edge://settings/help
- · Google Chrome ⇒ https://www.google.com/intl/ja/chrome/update/
- Mozilla Firefox  $\Rightarrow$  https://support.mozilla.org/ja/kb/find-what-version-firefox-you-are-using

#### (2) Preparation of printer, paper, etc.

The forms must be printed on A4 size plain paper, so please prepare a printer and printing paper (plain paper, PPC paper, OA paper, copy paper, etc.). As long as the printing conditions are met, you can print using the printing service of public facilities or convenience stores, but please be careful when handling personal information.

#### (3) E-mail address preparation and e-mail reception setting

An e-mail address is required for application, so please prepare an e-mail address in advance. E-mail addresses for smartphones and mobile phones are also available. In addition, if you have set the domain specified reception, please add the settings so that you can receive mail from the following domains.

#### @e-apply.jp

#### @o.kaiyodai.ac.jp

When Application registration, Payment of the examination fee and other procedures, an email will be sent to the email address registered on your My Page.

\* Once registered, the email address cannot be changed.

#### (4) Preparation of personal photo data

The photograph will be used for identity verification, so please prepare color photograph data of the front, upper body, without a hat, and without the background photographed within 3 months before application. (.jpeg .jpg .png .bmp ) (File size up to 2MB)

\* Examples of photos that cannot be used Blurred, dark background, face turned sideways, multiple people appear, processed image, rephotographed developed photo, etc.

#### (5) Download the prescribed format

Download the prescribed form (published on the University's website on Early May 2023), prepare the contents of the forms and convert them to PDF files (Statement of Purpose, Academic career and Employment career, Business performance record and Research achievement record). At the stage of PROCESS 2(3), upload these documents. (\*Please convert the file separately for each document and name the file.)

For Application form, prepare the contents refer to the PDF sample. At the stage of PROCESS 2(2), register contents of the Application form.

#### (6) Other required documents

Prepare other required documents in advance of the application period.

(Official Academic transcript, Official Certificate of (Expected) Master's Degree, Summary of Master's thesis, Letter of recommendation, Letter pack lights, etc.)

Please convert the Official Academic transcript, Summary of Master's thesis and the Letter of recommendation to PDF files because you upload these at the stage of PROCESS 2(3).

\*For required documents, please confirm PROCESS 2(3) and PROCESS 4.

#### (7) Preparing an envelope

Please prepare an envelope (240 mm × 332 mm) to submit the required documents

PROCESS 2	Internet application registration
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#### (1) Access the Internet application site

Please access the Internet application site from the University website.

(https://www.kaiyodai.ac.jp/)

If this is your first time to apply online, please click the "Register My Page" button to register your My Page.

If you have registered on your My Page, please click the "Carry out the application procedure" button to access the online application page.

The "e-mail address" of the applicant's contact information will be used for contacting, so please enter an e-mail address that University can certainly contact the applicant.

#### (2) Application registration

Register applicant information, application qualification information, etc. along the input screen.

- \* Please enter the name of your prospective supervisor with whom you have contacted in advance and obtained approval to take the examination.
- \* The "telephone number" of the applicant's contact information will be used for contacting, so please enter a telephone number that University can certainly contact the applicant.
- \* Please enter the domestic address for the address for shipping label. This is the mailing address that University send documents, so please enter the address where you can receive the documents without fail.
- \* Upload your face photo data here. You can also cut (crop) the photo size on the screen.

#### (3) Upload application documents

Please convert the following documents into PDF files and upload them on the application site. (Please give each file a name.)

	Documents	Remarks
For all applicants	①Statement of Purpose (Motivation for graduate study and research proposal for TUMSAT)	Use the prescribed form.
	②Official Academic transcript	Official academic transcript of all graduate courses, issued by the university at which the applicant was last enrolled.  %Copy is not allowed.  *Those who have undergone a preliminary examination for application qualification (6), (7) or (8) are unnecessary.

For all applicants	<ul><li>③Academic career and Employment career</li><li>④Summary of</li></ul>	Use the prescribed form.  A roughly 700-word summary (or 2,000 characters in Japanese)
	Master's thesis	of your Master's thesis. Please write the name of the Course applied for and the applicant's name.
	<ul><li>⑤Business</li><li>Performance</li><li>Record</li><li>⑥Research</li><li>Achievement</li><li>Record</li></ul>	Please report your work achievements and research achievements in the prescribed form. (If you have nothing to write, state this on the form and submit it.) * If you have related materials (research papers, technical reports, utility models, etc.), please submit them in PROCESS 4.  *Those who have undergone a preliminary examination for application qualification (6), (7) or (8) are unnecessary.
For those who apply for the admission for international students	①Letter of recommendation	Official letter of recommendation from the head of the laboratory/department/institute who can objectively prove your research content and suitability of the applicant, such as the supervisor of your home university.  *Research students of this university should submit a letter of recommendation different from the one at the time of application for the research student.
For those who apply for the admission for full-time employees	®Letter of recommendation	Submit the prescribed form that filled in by the affairs manager of your company (possible as the equivalent of the Human Resources Department). You do not need to submit this if it is difficult to do so.  If you are not an employee, ask a third party, such as the person in charge of an industry association, who prove the actual working conditions.  * Those who have undergone a preliminary examination for application qualification (9) or (10) are unnecessary.

<sup>\*1</sup> For documents that are not in Japanese or English, a Japanese or English translation of the document must be attached. \*2 If the application contents are not true, you cannot take the examination. In addition, even after announcing successful applicants or after enrollment, we may cancel or cancel enrollment. \*3 Tokyo University of Marine Science and Technology manage the above personal information responsibly.

#### (4) Confirmation of application details

When the input is completed, a confirmation screen for the input content is displayed. Display the Application Form sample and check if there are any deficiencies in the content. Check the contents carefully, and if there is no error, click the "To register in this content" button.

#### (5) Registration completed

The entry is complete when the "Reception number" is displayed on the screen. Proceed to the "Examination fee payment procedure". The Examination fee payment guide for application email will be sent to the registered email address. The receipt number written in the e-mail will be used for confirmation of application contents, payment of the examination fee, printing of documents necessary for application, etc. Please keep it in a safe place until the end of the entrance examination. \* "Reception number" is not an examination number. The examination number will be written on the "Applicant's ID Card" issued after the application period.

[Notes on Internet application]

- After completing the Internet application registration, the application procedure has not yet been completed. Please make sure to pay the examination fee and submit the required application documents within the period.
- If you do not pay the examination fee within 4 days after the Internet application registration is completed, the registered data will be considered as canceled and the data will be automatically deleted.
- After the Internet application registration is completed, the registered contents cannot be
  modified or changed, so be careful not to make a mistake. However, if you notice an error
  before paying the examination fee, do not pay the examination fee and register again
  from the beginning. (If the examination fee is not paid during the payment period,
  incorrect registration data will be automatically canceled and deleted.)
- Face photo data may be resubmitted if it is judged to be inappropriate as an application photo.

PROCESS 3	Payment of the examination fee
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The payment of the examination fee will be made after the completion of PROCESS 2 Internet application registration and uploading the required application documents. After completing application registration, proceed to the payment procedure in one of the following ways...

- > On the application registration completion screen, click "Pay continue" button.
- Proceed with the procedure from the URL listed in the Examination fee payment guide for application email.
- Click the "Internet Application System @ Login" button on the application site to log in to your My Page, and click "Payment" button. Select a payment method and complete the payment of the examination fee within the payment period.

Examination fee	Payment term		
	June 13, 2023 (Tuesday) 10:00 - June 21, 2023 (Wednesday) 16:30		
¥30,000	Payment must be made within 4 days, including the date of completion of Internet application registration, within the above period. However, if the application is completed less than 4 days before the end of the application, and the last day of the application is 16:30, the above payment period will take precedence and no further payment will be possible.		

<sup>\*</sup> There is a separate fee for paying the examination fee. Fees are paid by the payer. The amount of the fee will be displayed on the payment procedure screen.

Payment Method	Financial institutions, etc.
Credit card	VISA/MasterCard/JCB/AMERICAN EXPRESS/MUFG Card/DC card/UFJ Card/NICOS Card
Internet banking	Internet Banking compatible with Pay-easy / Pay Pay Bank / Rakuten Bank / SBI Sumishin Net Bank / au Jibun Bank
Convenience store  * Payable only in Japan	7-Eleven / Lawson/ Ministop (Loppi) / Family Mart / Daily Yamazaki / Seikomart
Post office / bank ATM * Payable only in Japan	ATMs compatible with Pay-easy

[Notes on payment of examination fee]

<sup>(1)</sup> The application form downloaded from the Internet application site cannot be printed before the application fee is paid.

- (2) If the application fee is not paid within the payment period, the registered data will be considered as canceled and the data will be automatically deleted.
- (3) The card holder when paying by credit card does not have to be the applicant.

#### [Return of examination fee]

The paid examination fee will not be refunded for any reason, except in the following cases:

- (1) When the examination fee has been paid but the application documents have not been submitted or the application has not been accepted
- (2) If you accidentally pay the examination fee twice In the case of (1) and (2) above, please contact the Admissions Section Second Admission Section (n-nyusi2@o.kaiyodai.ac.jp) immediately. At a later date, the fixed amount will be refunded by the TUMSAT

## PROCESS 4 Submission of required application documents

After payment of the examination fee in PROCESS 3, please submit the required documents.

Please log in to the Internet application site, print out the "Application Form", and submit all necessary documents within the application period.

	T 1	
	Documents to be submitted	Remarks
	①Application form * Created in PROCESS 2	Please print in A4 size from the Internet application system. *The sign of your prospective supervisor is not needed.
	②Statement of Purpose (Motivation for graduate study and research proposal for TUMSAT) * uploaded in PROCESS 2	Please submit the original documents uploaded in PROCESS 2.
	3Official Academic transcript  * Uploaded in PROCESS 2	Official academic transcript of all graduate courses, issued by the university at which the applicant was last enrolled.  %Copy is not allowed. *Those who have undergone a preliminary examination for
	Opioaded III I WOOLSS 2	application qualification (6), (7) or (8) are unnecessary.
For all	Academic career and Employment career * uploaded in PROCESS 2	Please submit the original documents uploaded in PROCESS 2.
applicants 50	⑤Official Certificate of (Expected) Master's Degree	Official certificate confirming (expected) Master's degree, issued by the president of the university at which the applicant was last enrolled. **Copy is not allowed.  *Those who have undergone a preliminary examination for application qualification (6), (7) or (8) are unnecessary.
	©Summary of Master's thesis and Master's thesis  *The summary uploaded in PROCESS 2	For the Summary of Master's thesis, please submit the original document uploaded in PROCESS 2.  Those who have completed the master's course should also submit the Master's thesis. However, those who have completed the Master's program at Tokyo University of Marine Science and Technology, Tokyo University of Mercantile Marine ,and Tokyo Fisheries University are not required.  *Those who have undergone a preliminary examination for application qualification (6), (7) or (8) are unnecessary.

	7 Business Performance Record and Research Achievement Record * uploaded in PROCESS 2	Please submit the original documents uploaded in PROCESS 2.  * If you have related materials (research papers, technical reports, utility models, etc.), please attach them and submit them.	
	®Copy of Passport	Include the pages showing your name and photo.	
For all applicants		If you are living in Japan at the time of submitting your application, you will need to present your residence card (original) at the University if you are applying for admission in person. If you submit your application by post, you must include an original certificate of residence (on which your nationality, status of residence and other details are shown) instead. A copy of the certificate is not acceptable.	
	<pre> ①Letter Pack Light (For reply)</pre>	1) It's issued by Japan Post Co., Ltd. Please buy a "Letter Pack Light" (price: \(\frac{\pmathbf{3}}{3}\) at a nearby post office, convenience store or other retail outlet that sells postage stamps and related items. 2) Write down the appropriate zip code in the zip code column on the front side of the purchased pack and then write down the applicant's address, name and tel. number in the addressee column. **Please do not write anything on the adhesive label to be kept by the sender or remove the label from the pack**	
For those who apply for the admission for international students	①Letter of recommendation * Uploaded in PROCESS 2	Please submit the original documents uploaded in ⑦ of PROCESS 2.	
For those who apply for the admission for full-time	©Certificate of Employment	Submit a document (in any format) that clearly states your term of employment and employment status. Such document must have been created by the head of your workplace (person in a position equivalent to human resources manager) specifically to meet the application requirement regarding employment. If you are not an employee, ask a third party, such as the person in charge of an industry association, who prove the actual working conditions.	
employees	①Letter of recommendation * Uploaded in PROCESS 2	Please submit the original documents uploaded in ® of PROCESS 2.	

<sup>\* 1</sup> If the submitted documents are incomplete, they will not be accepted. No changes or additions to the application documents after acceptance are permitted.

<sup>\* 2</sup> For documents that are not in Japanese or English, a Japanese or English translation of the document must be attached.

<sup>\*3</sup> If the application contents are not true, you cannot take the examination. In addition, even after announcing successful applicants or after enrollment, we may cancel or cancel enrollment.

<sup>\* 4</sup> With respect to submitted documentation, especially graduation certificates and official academic transcripts, issuers or other related organizations will be contacted for confirmation if necessary. In addition, you may be asked to submit additional documents.

 $<sup>\ ^*</sup>$  5 Tokyo University of Marine Science and Technology manage the above personal information responsibly.

## PROCESS 5 Printing of Applicant's ID Card for examination

Please log in to the Internet application system and print out your Applicant's ID Card during the period in which the Applicant's ID Card can be printed. Please note that the Applicant's ID Card will not be sent from the University, so please print it out on your own. In addition, information such as the examination schedule will be displayed, so please read it carefully.

Date and time when the Applicant's ID Card can be printed : Around 13:00 on Wednesday, July 26, 2023

#### [Notes on the Applicant's ID Card]

- After printing the Applicant's ID Card, be sure to check the contents. If it is different from the registered application or if you can't print, please contact the entrance examination inquiries (Admissions Section II: n-nyusi2@o.kaiyodai.ac.jp) by Wednesday, August 2, 2023
- The "Reception-number" displayed in PROCESS 2 is not the examination number. On the day of the examination, you will not be able to take the exam with your "Reception number".
- On the day of the examination, the Applicant's ID Card displayed on a smartphone etc. screen is not allowed. Be sure to bring a printed Applicant's ID Card.

## \*There is a possibility that the Admission schedule and Examination Method will be changed.

#### 6. Examination Method

#### Admission for international students:

Applicants are evaluated on the basis of a written examination, oral examination, official academic transcripts, and other submitted documents. In addition, for the written exam "Special Subject", you can select the language used for the exam from Japanese and English.

#### (1) Examination Subjects

Course	Written Examination	Oral Examination
<ul><li>i) Applied Marine     Biosciences</li><li>ii) Applied Marine     Environmental Studies</li></ul>	Special subject of the prospective supervisor who gave consent to take the examination Please see Prospectus of Supervisor's Field in Doctoral Course	Including making a presentation on the applicant's Master's thesis, etc.

#### (2) Date and Place of Examination

	Written Examination	Oral Examination	Location
Date and Place	August 17, 2023 (Thursday) 10:00 a.m. to 11:30 a.m.	August 17, 2023 (Thursday) 1:00 p.m.	Shinagawa Campus

#### Special admission for full-time employees:

Applicants are evaluated comprehensively on the basis of an academic ability (oral) examination, business performance, official academic transcripts, and other submitted documents.

#### (1) Examination Subjects

Course		Oral Examination	
i)	Applied Marine		
	Biosciences	Including making a presentation on the applicant's	
ii)	Applied Marine	Master's thesis, research results, etc.	
	<b>Environmental Studies</b>		

#### (2) Date and Place of Examination

	Oral Examination	Location *
Date and Place	August 17, 2023 ( <u>Thursday</u> ) 1:00 p.m. As shown above or the date and time specified for the course (sometime between August 9 and August 16)	Shinagawa Campus or Etchujima Campus

<sup>\*</sup> Oral examination of Special admission for full-time employees may be conducted using remote conference systems etc for those who can't stay in Japan on the date. In that case we will contact the applicant from each course in detail.

#### 7. Enrollment Date

• October 1, 2023 (Sunday) or April 1, 2024 (Monday).

#### 8. Enrollment Procedures

• September 8, 2023 (Friday) - September 19, 2023 (Tuesday)

Details will be mailed together with the notification of acceptance.

#### 9. Notification of Results

The results of the entrance exams for the graduate course will be published online (https://www.kaiyodai.ac.jp) on September 5, 2023(Tuesday) at approximately 10:00 a.m. Successful applicants will also be notified by mail with the necessary forms for admission enclosed. Details of results will not be provided by telephone or other means. We will send a notification of acceptance and documents necessary for admission to the applicant.

#### 10. Admission and Tuition Fees

(1) Entrance examination fee: ¥30,000
(2) Admission fee: ¥282,000
(3) First semester tuition fee: ¥267,900

(Annual tuition fee: ¥535,800)

Note: In the event of any revision to admission or tuition fees, the revised fee will take effect immediately for every student enrolled.

(4) Text fee, practical subject fee, Personal Accident Insurance fee for Students Pursuing Education and Research(PAS), and so on.

#### 11. Prior Consultation for Applicants with Disabilities

If you have a disability, etc. that requires special consideration in regard to taking examinations or pursuing your studies after enrollment, please notify Admissions Section II of the Admissions Division no later than May 18, 2023 (Thursday)

If further consultation is deemed necessary, it will be organized as follows.

- (1) Consultation date: A date specified by the University up to May 25, 2023 (Thursday).
- (2) Consultation method: The applicant will be asked to submit a Consultation Application Form, diagnosis, etc. If necessary, a consultation session with the applicant or his/her representative will be held at the University.

#### 12. Inquiries

If you have any questions concerning application or admission, please contact:

Admissions Section II of the Admissions Division Graduate School of Marine Science and Technology Tokyo University of Marine Science and Technology 4-5-7 Konan, Minato-ku, Tokyo 108-8477, Japan E-mail: n-nyusi2@o.kaiyodai.ac.jp

#### **Course of Applied Marine Biosciences**

				Contact E-mail
Course	Fields	Special Subject	Name of Supervisor	Address
	Applied Diseases	Advanced Fiels Dhysical arts	VOCIUZAVI C	(@kaiyodai.ac.jr
	Applied Bioscience	Advanced Fish Physiology Advanced Fish Physiology	YOSHIZAKI Goro	goro
		, 6,	YAZAWA Ryosuke	ryazawa
		Advanced Aquatic Pathology	SANO Motohiko	msano00
		Advanced Aquatic Pathology	KATO Goshi	gkato00
		Advanced Aquatic Animal Nutrition and Aqua-feed Development	HAGA Yutaka	haga
		Advanced Fish Culture	SAKAMOTO Takashi	takashis
		Advanced Fish Culture	ENDO Masato	asteroid
		Advanced Applied Phycology	NIWA Kyosuke	kniwa00
		Advanced Population Biology	STRUSSMANN Carlos A.	carlos
		Advanced Population Biology	YOKOTA Masashi	yokota
		Advanced Stock Enhancement Biology	HAMASAKI Katsuyuki	hamak
		Advanced Stock Enhancement Biology	DAN Shigeki	sdan
		Advanced Theory of Fish Population Analysis	KITAKADO Toshihide	kitakado
		Advanced Fish Behavior Dynamics	AKIYAMA Seiji	akiyama
		Advanced Fishing System Technology	SHIODE Daisuke	shiode
	(Cooperated laboratory)	Advanced Reproductive and Behavioral Physiology of Fish	IMAMURA Shintaro	<u>%</u> 1
		Advanced Reproductive and Behavioral Physiology of Fish	KAZETO Yukinori	<b>%</b> 1
	(Cooperated laboratory)	Advanced Population Dynamics	YONEZAKI Shiroh	<u> </u>
		Advanced Population Dynamics	HORI Masakazu	<b></b> %₂
	(Cooperated laboratory)	Advanced Fisheries Ecology	KURITA Yutaka	<u> </u>
		Advanced Fisheries Ecology	SASSA Chiyuki	<b>※</b> 2
	(Cooperated laboratory)	Advanced Deep Sea Biology	FUJIWARA Yoshihiro	<b>%</b> 3
		Advanced Deep Sea Biology	YOSHIDA Takao	<b>%</b> 3
Applied Marine		Advanced Deep Sea Biology	IKUTA Tetsuro	<b>※</b> 3
Biosciences	Advanced Food Science and	Advanced Chemistry of Functional Food	KOYAMA Tomoyuki	tskoyama
	Technology	Advanced Chemistry of Functional Food	NAGASAKA Reiko	rnagas0
	6,	Advanced Food Microbiology	KUDA Takashi	kuda
		Advanced Food Microbiology	TAKAHASHI Hajime	hajime
		Advanced Food Chemistry	GOTOH Naohiro	ngotoh
		Advanced Food Hygienic Chemistry	KUROSE Kouichi	kkuros0
		Advanced Biomolecular Chemistry	ISHIZAKI Shoichiro	ishizak
		Advanced Thermal Processing of Food	FUKUOKA Mika	fukuoka
		Advanced Food Processing Design	HAGIWARA Tomoaki	tomoaki
		Advanced Food Processing Design	SHIBATA Mario	mshiba0
		Advanced Food Refrigeration Technology	WATANABE Manabu	mwat
		Advanced Chemistry of Food Quality Designing	OSAKO Kazufumi	osako
	Applied Ric Engineering	Advanced Genome Science	HIRONO Ikuo	hirono
	Applied Bio-Engineering	Advanced Genome Science Advanced Genome Science		
			KONDO Hidehiro	h-kondo
		Advanced Fish Health Management	MAITA Masashi	mmaita
		Advanced Fish Health Management	KATAGIRI Takayuki	takakata
		Advanced Fish Health Management	FUTAMI Kunihiko	futami
		Applied Microbiology	KOBAYASHI Takeshi	takeshik
		Applied Microbiology	HAMADA Naoko	hsnaoko
		Comprehensive Risk Management in Food Supply Chain	HAMADA Naoko	hsnaoko
		Comprehensive Risk Management in Food Supply Chain	INOUE Izumi	iinoue0
	(Cooperated laboratory)	Advanced Functional Biology of Aquatic Organisms	YAMASHITA Michiaki	<b>%</b> 4
		Advanced Functional Biology of Aquatic Organisms	SUZUKI Toshiyuki	<b>※</b> 4
		Advanced Functional Biology of Aquatic Organisms	YASUIKE Motoshige	<b>%</b> 4

### **Course of Applied Marine Environmental Studies**

				Contact E-mail
Course	Fields	Special Subject	Name of Supervisor	Address
				(@kaiyodai.ac.jp)
	Marine Ecosystem Studies	Advanced Phycology	KAMIYA Mitsunobu	mkamiy0
		Advanced Planktology	KATANO Toshiya	tkatan0
		Advanced Aquatic Biogeochemistry	HASHIHAMA Fuminori	f-hashi
		Advanced Aquatic Elemental Chemistry	TAKAHASHI Miho	mihotnk
		Aquatic Ecochemistry	KAMIO Michiya	mkamio
		Advanced Marine Biochemistry	OKAI Masahiko	mokaio1
		Advanced Application of Biological Function	ENDO Hideaki	endo
		Advanced Chemical Oceanography	KAWAI Michiyo	michiyo
		Advanced Chemical Oceanography	HASHIHAMA Fuminori	f-hashi
		Advanced Organic Geochemistry	YAMANAKA Toshiro	t.yamanaka
		Seafloor Hydrothermal Systems	DEKOV Vesselin M	vdekov0
		Advanced Fish Biology	MOTEKI Masato	masato
		Advanced Invertebrate Biology	KON Koetsu	kon
		Advanced Population Ecology	SUZUKI Naoki	naoki
	Ocean Science and Technology	Physical Oceanography	KITADE Yujiro	ykitade
	,	Physical Oceanography	MIZOBATA Kohei	mizobata
		Advanced Data Analysis for Ocean Science	SHIMADA Koji	koji
		Advanced Seminar in Environment Measurement	ARAKAWA Hisayuki	arakawa
		Advanced Nearshore Environmental Engineering	OKAYASU Akio	okayasu
		Advanced Nearshore Environmental Engineering	INAZU Daisuke	dinazu0
		Advanced Marine and Fishery Mechanics	TODA Masayoshi	toda
		Applied Information System Engineering	MIYAMOTO Yoshinori	miyamoto
		Applied Information System Engineering  Applied Information System Engineering	UCHIDA Keiichi	kuchida
Applied Marine		Special Lecture on Mathematical Engineering for Marine		ueno
Environmental		Lecture on Statistical Methods for Marine Engineering	KOBASHI Fumiaki	kobashi
Studies		Control System Design	SUYAMA Koichi	suyama
Judies		Advanced Ocean Floor Geoscience	NAKAHIGASHI kazuo	knakah0
		Advanced Marine Geotechnics	TANI Kazuo	ktani00
			IDA Tetsuya	tida000
		Electronic Device Engineering Ocean Physical and Ecosystem Dynamics	NAGAI Takeyoshi	
			•	tnagai
		Environmental Mathematical Analysis	NAKASHIMA Kimie	nkimie
	(6	Advanced Marine Observation System	AMAKASU Kazuo	amakasu
	(Cooperated laboratory)	Advanced Fisheries Enviroment Technology	INOUE Nariaki	<b>※</b> 5
	Applied Ocean Engineering	Intelligent Ocean Robotics	KONDO Hayato	hkondo
		Route Design Engineering	TAMARU Hitoi	tamaru
		Insurance Law of Maritime Safety Risk	KANEOKA Kyoko	kaneoka
		Satellite Positioning System	KUBO Nobuaki	nkubo
		Optimal Guidance and Control of Marine Vehicles	OKAZAKI Tadatsugi	okazaki
		Engineering on Offshore Structure	MASUDA Mitsuhiro	masuda
		Advanced Lecture on Marine Safety Management	MINAMI Kiyokazu	minami
		Man-Machine System	UCHINO Akiko	uchino
		Measuring in Ocean	MURAI Koji	kmurai0
		Knowledge and Information Systems	FURUYA Tadasuke	tfuruya
		Natural Language Processing	UCHIDA Yoko	uchidayo
	Marine Safety Technology	Advanced Lecture on Maritime Transport and Ship Performance		<b>%</b> 6
	(Cooperated laboratory)	Advanced Marine Safety and Propulsion System Design	(Undecided)	<b>7</b> 0
	(cooperated laboratory)	Maritime Radio Communication and Surveillance Engineering	YONEMOTO Naruto	<b>※</b> 7
		Maritime Radio Communication and Surveillance Engineering		%7 <b>%</b> 7
		mariame nadio communication and 3di velilance Engineering	anni iakeyasu	/ <b>∿</b> /

Logistics Engineering Advanced Transportation System Planning HYODO Tetsuro Novado Physical Distribution Engineering Advanced Supply Chain Optimization KUBO Miklo Kubo Miklo Rynokawa Hisayuki kurokawa Advanced Algorithms for Logistics HASHIMOTO Hideki Advanced Algorithms for Logistics Advanced Algorithms for Logistics TAKENAWA Tomoyuki takenawa SEKIGUCHI Yoshiyuki yoshis Advanced Spatial Information Engineering Industrial Organization and Policy in Transport Sector Advanced Industrial Organization and Policy in Transport Sector Advanced Industrial Organization Advanced Industrial Organization Advanced Industrial Organization Advanced Industrial Organization Planning SAKAI Takanori yokumu0 Advanced Freight Transportation Planning Kolle Masakazu mkoike0 Marine System Control Engineering HAZUKU Tatsuya Bihinizu Marine System Control Engineering HAZUKU Tatsuya hazuku Marerial Surface Engineering HAZUKU Tatsuya hazuku Marerial Surface Engineering JIBIKI Tatsuhiro Jibiki Advanced for Marine Environment MOTODA Shinichi motoda Themsal Energy Equipment Engineering NOSHINGKA Satoshi Occuputational Fluid Dynamics YOSHINGKA Satoshi Onnuki Advanced Molecular Device OHNUKI Hitoshi Onnuki Mathematical System Design Engineering TAHARA Kentaro Kentaro Mathematical System Design Engineering FUJITA Wataru wfujit0 Mathematical System Design Engineering FUJITA Wataru wfujit0 Machine Functional Element Engineering FUJITA Wataru wfujit0 Machine Functional Element Engineering FUJITA Wataru wfujit0 Machine Functional Element Engineering FUJITA Motoaki Mirue Hitoshi Onnuki Machine Functional Element Engineering FUJITA Notoaki Mirue Hitoshi Notoaki Mirue Hitoshi Notoki Chiashi Kifune Hitoshi Kolchi Chiashi Kochi Ecocriticism Ecocriticism Kodura Makara Natoromo Nikia Makara Advanced Study of Aquatic Marine Environmental Education RASAKI Tsuyoshi Lesaski Onna Makara Business Management in Marine Industry NaKAHARA Natoromo Makhara					Contact E-mail
Logistics Engineering Advanced Transportation System Planning HYODO Tetsuro Advanced Supply Chain Optimization KUBO Miklo kubo Physical Distribution Engineering KUBOKAW Hisayuki Advanced Algorithms for Logistics HASHMOTO Hideki Advanced Applied Analysis Advanced Abthematical Informatics Advanced Subthematical Informatics Advanced Subthematical Informatics Advanced Subthematical Information Engineering Industrial Organization and Policy in Transport Sector Advanced Industrial Organization and Policy in Transport Sector Advanced Industrial Organization Advanced Frieight Transportation Planning SAKAI Takanori tsakaiz Marine Machinery and Systems Advanced Robotics SHIMIZU Esturo shimizu Marine System Control Engineering HAZUKU Tatsuya hazuku Jibiki Advanced For Marine Environment Energy Engineering HAZUKU Tatsuya hazuku Jibiki Advanced for Marine Environment MOTODA Shinichi motoda Thermal Energy Engineering Jibiki Tatsuhiro jibiki Advanced Molecular Device OHNUKI Hitoshi ohnuki Mathematical System Design Engineering TAMAKA Kentaro though Mathematical System Design Engineering FUJITA Wataru Wrujiti Atmospheric Radiation Machine Functional Element Engineering FUJITA Wataru Wrujiti OHact transport phenomena Structural Material Engineering FUJITA Wataru Wrujiti OHact transport phenomena Structural Material Engineering FUJITA Motoaki morita Kifune Lou Xiaobo lou KUDO Takafumi Ecocriticism Ecocriticism Advanced Methodology for Wise Use of Coastal Area Human Adaptation Centricism Ecocriticism Advanced Study of Aquatic Marine Environmental Education SASAKI Tsuyoshi tsasaki ongawa ykakilar Nachane Business Management in Marine Industry NAKAHARA Nachamo nakahara	Course	Fields	Special Subject	Name of Supervisor	
Advanced Supply Chain Optimization Physical Distribution Engineering Advanced Algorithms for Logistics Advanced Algorithms for Logistics Advanced Applied Analysis Advanced Applied Analysis Advanced Applied Analysis Advanced Spatial Informatics Engineering Industrial Organization and Policy in Transport Sector Advanced Industrial Organization Planning Marine Machinery and Systems Advanced Robotics Marine System Control Engineering Environment Energy Engineering Advanced From Marine Environment Thermal Energy Engineering Advanced from Marine Environment Thermal Energy Equipment Engineering Industrial Organization Advanced From Marine Environment Advanced From Marine Environment Applied Marine Environmental Studies  Applied Marine Environmental Studies  Applied Marine Environment Mathematical System Design Engineering Advanced Molecular Device Micro-Nano Engineering Advanced Molecular Device Micro-Nano Engineering TAHARA Junichiro Itaharo Hartha Aunichiro Itaharo Hartha Aunichiro Itaharo Hartha Aunichiro Itaharo Hartha Marine Haet transport phenomena JiGE Daisuke Morith Motoaki Morith Motoaki Morith Motoaki Morith Motoaki Morith Motoaki Morith Hiroshi Machine Functional Element Engineering FUJITA Wataru Morith Motoaki Morith Motoaki Morith Hiroshi Machine Functional Element Engineering FUJITA Wataru Morith Hiroshi Machine Functional Element Engineering FUJITA Wataru Morith Hiroshi Morith Hi				III/ODO T	
Physical Distribution Engineering Advanced Algorithms for Logistics Advanced Algorithms for Logistics Advanced Applied Analysis Advanced Mathematical Informatics Advanced Mathematical Informatics SEKIGUCHI Yoshiyuki yoshis Advanced Spatial Information Engineering Industrial Organization and Policy in Transport Sector Advanced Industrial Organization Advanced Freight Transportation Planning Advanced Submitted Environment Energy Engineering Hazuku Tatsuya Material Surface Engineering Advanced for Marine Environment Mortoda Shinichi Thermal Energy Equipment Engineering Advanced Molecular Device Omputational Fluid Dynamics Advanced Molecular Device Micro-Nano Engineering Tanaka Kentaro Advanced Molecular Device Micro-Nano Engineering Tanaka Kentaro Functional Material Engineering Full Mataru Functiona		Logistics Engineering			
Advanced Algorithms for Logistics HASHIMOTO Hideki takenawa Advanced Applied Analysis TAKENAWA Tomoyuki watenawa Advanced Mathematical Informatics SEKICUCHI Yoshiyuki yoshis Advanced Spatial Information Engineering Industrial Organization and Policy in Transport Sector Advanced Industrial Organization and Policy in Transport Sector OKUMURA Yasunori Advanced Industrial Organization Planning SAKAI Takanori tsakaiz SHIMIZU Etsuro Advanced Robotics Marine Systems Advanced Robotics Marine System Control Engineering HAZUKU Tatsuya hazuku Phateial Surface Engineering HAZUKU Tatsuya hazuku Jibiki Tatsuhiro jibiki Advanced for Marine Environment Engresy Engineering INOUE Norihiro inoue Computational Fluid Dynamics YOSHIOKA Satoshi yoshioka Advanced Molecular Device OHNUKI Hitoshi ohnuki Micro-Nano Engineering TANAKA Kentaro kentaro TAHARA Junichiro jitaharo Functional Material System Design Engineering FUJITA Wataru wfujito Machine Functional Element Engineering FUJITA Wataru wfujito morita Structural Materials Engineering FUJITA Wataru wfujito morita Rifukura Materials Engineering FUJITA Moritaki morita Wataru Brutural Materials Engineering FUJITA Moritaki morita Wataru Hitaruko Hitida Guntaru Pujitaki Material Pujitaki Material Sutar					
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Advanced Freight Transportation Planning SAKAI Takanori tsakai2  Marine Machinery and Systems Advanced Robotics SHIMIZU Etsuro shimizu mkoike0  Marine System Control Engineering KOIKE Masakazu mkoike0  Environment Energy Engineering HAZUKU Tatsuya hazuku jibiki Motoda Shinichi motoda IThermal Energy Equipment Engineering JIBIKI Tatsuhiro jibiki motoda IThermal Energy Equipment Engineering INOUE Norihiro inoue Computational Fluid Dynamics YOSHIOKA Satoshi yoshioka Advanced Molecular Device OHNUKI Hitoshi ohnuki Micro-Nano Engineering TANAKA Kentaro kentaro Mathematical System Design Engineering TANAKA Kentaro kentaro Mathematical System Design Engineering TAHARA Junichiro jitaharo Functional Material Enginnering FUJITA Wataru wfujit0 Structural Material Engineering FUJITA Wataru wfujit0 Structural Material Engineering FUJITA Wataru wfujit0 Structural Material Engineering FUJINO Toshikazu tfujin0 Machine Functional Element Engineering FUJINO Toshikazu tfujin0 Heat transport phenomena JICE Daisuke dijege0 morita Structural Materials Engineering MORITA Motoaki morita Structural Materials Engineering MORITA Motoaki morita Human Adaptation Ecocriticism KOURE Shuzo kogure Human Adaptation Ecocriticism HiDAI Haruko h-hidai Chiashi KoGUR Shuzo skogure Ecocriticism HiDAI Haruko h-hidai OHNO Misa misa Advanced Studies of Science KARIHARA Yasushi ykäkihar nakahara			Industrial Organization and Policy in Transport Sector	ENDO Nobuaki	nendo
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Environment Energy Engineering HAZUKU Tatsuya hazuku Material Surface Engineering JIBIKI Tatsuhiro jibiki Advanced for Marine Environment MOTODA Shinichi motoda Thermal Energy Equipment Engineering INOUE Norihiro inoue Computational Fluid Dynamics YOSHIOKA Satoshi yoshioka Advanced Molecular Device OHNUKI Hitoshi ohnuki Micro-Nano Engineering TANAKA Kentaro kentaro Advanced Molecular Device OHNUKI Hitoshi ohnuki Micro-Nano Engineering TANAKA Kentaro kentaro Athematical System Design Engineering TAHARA Junichiro jitaharū Functional Material Enginnering FUJITA Wataru wfujitū Atmospheric Radiation SEKIGUCHI Miho miho Machine Functional Element Engineering FUJINO Toshikazu tfujinū Heat transport phenomena JIGE Daisuke djigeū MoRITA Motoaki morita Power Electronics Industrial Policy and Culture Marine Industry Economics KIFUNE Hiroyasu kifune Human Adaptation Ecocriticism KOGURE Shuzo skogure Ecocriticism KOGURE Shuzo skogure Ecocriticism HIDAI Haruko h-hidai Ecocriticism Ecocriticism Sisk Communication in Food Supply Chain SASAKI Tsuyoshi t-sasaki Nakara Nakara Business Management in Marine Industry NAKAHARA Naotomo nakahara		Marine Machinery and Systems	Advanced Robotics	SHIMIZU Etsuro	shimizu
Material Surface Engineering JIBIKI Tatsuhiro ijibiki Advanced for Marine Environment MOTODA Shinichi motoda Thermal Energy Equipment Engineering INOUE Norihiro inoue Computational Fluid Dynamics YOSHIOKA Satoshi yoshioka Advanced Molecular Device OHNUKI Hitoshi ohnuki Micro-Nano Engineering TANAKA Kentaro kentaro Mathematical System Design Engineering TAHARA Junichiro itahar0 Functional Material Enginnering FUJITA Wataru wfujit0 Atmospheric Radiation SEKIGUCHI Miho miho Machine Functional Element Engineering FUJINO Toshikazu tfujin0 Heat transport phenomena JIGE Daisuke djige00 Structural Materials Engineering MORITA Motoaki morita Power Electronics KIFUNE Hiroyasu kifune Industrial Policy and Culture Marine Industry Economics Advanced Methodology for Wise Use of Coastal Area KUDO Takafumi kudot Human Adaptation CHIASHI Koichi chiashi Ecocriticism KOGURE Shuzo skogure Ecocriticism KOGURE Shuzo skogure Ecocriticism HIDAI Haruko h-hidai Ecocriticism Advanced Study of Aquatic Marine Environmental Education SASAKI Tsuyoshi t-sasaki Risk Communication in Food Supply Chain OGAWA Mikako mogawa Social Studies of Science KAKIHARA Yasushi ykakihar nakapara			Marine System Control Engineering	KOIKE Masakazu	mkoike0
Advanced for Marine Environment MOTODA Shinichi motoda Inoue Computational Fluid Dynamics YOSHIOKA Satoshi yoshioka Advanced Molecular Device OHNUKI Hitoshi ohnuki Micro-Nano Engineering TANAKA Kentaro kentaro Mathematical System Design Engineering TANAKA Kentaro kentaro Functional Material Engineering FUJITA Wataru wfujit0 SekiGUCHI Miho miho Machine Functional Element Engineering FUJITA Wataru wfujit0 SekiGUCHI Miho miho Machine Functional Element Engineering FUJINO Toshikazu tfujin0 Heat transport phenomena JIGE Daisuke djige00 Structural Materials Engineering MORITA Motoaki morita Structural Materials Engineering MORITA Motoaki morita Power Electronics KIFUNE Hiroyasu kifune Industrial Policy and Culture Marine Industry Economics LOU Xiaobo Iou KUDO Takafumi kudot Human Adaptation Ecocriticism KOGURE Shuzo skogure Human Adaptation CHIASHI Koichi chiashi Ecocriticism Ecocriticism HIDAI Haruko h-hidai OHNO Misa misa Advanced Study of Aquatic Marine Environmental Education GASAKI Tsuyoshi t-sasaki Risk Communication in Food Supply Chain OGAWA Mikako mogawa Social Studies of Science KAKIHARA Yasushi ykakihar nakahara			Environment Energy Engineering	HAZUKU Tatsuya	hazuku
Thermal Energy Equipment Engineering INOUE Norihiro inoue YOSHIOKA Satoshi yoshioka Advanced Molecular Device OHNUKI Hitoshi ohnuki Advanced Molecular Device OHNUKI Hitoshi ohnuki Micro-Nano Engineering TANAKA Kentaro kentaro Itaharu itah			Material Surface Engineering	JIBIKI Tatsuhiro	jibiki
Applied Marine Environmental Studies  Applied Marine Functional Material Engineering Full Adarau Wrujitu Functional Material Engineering Full Miho Machine Functional Element Engineering Full Miho Machine Functional Element Engineering Full Miho Machine Functional Element Engineering Full Morotaski Wifune Machine Functional Element Engineering Morita Motoaki Morita Motoaki Morita Motoaki Morita Materials Engineering Morita Motoaki Morita Motoaki Morita Marine Industry Economics  Advanced Methodology for Wise Use of Coastal Area Kudo Takafumi kudot CHIASHI Koichi chiashi Ecocriticism Kogure Ecocriticism Kogure Skogure Hidal Haruko h-hidai Decoriticism Advanced Study of Aquatic Marine Environmental Education SASAKI Tsuyoshi t-sasaki Risk Communication in Food Supply Chain OGAWA Mikako Mogawa Social Studies of Science KaKIHARA Yasushi ykakihar nakahara			Advanced for Marine Environment	MOTODA Shinichi	motoda
Advanced Molecular Device Applied Marine Environmental Studies  Advanced Molecular Device Micro-Nano Engineering Mathematical System Design Engineering TANAKA Kentaro TAHARA Junichiro TAHARA Ju			Thermal Energy Equipment Engineering	INOUE Norihiro	inoue
Applied Marine Environmental Studies  Applied Marine Environmental Studies  Atmospheric Radiation  Machine Functional Element Engineering  Atmospheric Radiation  Machine Functional Element Engineering  Heat transport phenomena  Structural Materials Engineering  Morita Motoaki  Morita Mirue  KIFUNE Hiroyasu  kifune  LOU Xiaobo  Iou  KUDO Takafumi  kudot  CHIASHI Koichi  Chiashi  KOGURE Shuzo  skogure  HIDAI Haruko  h-hidai  OHNO Misa  misa  Advanced Study of Aquatic Marine Environmental Education  Risk Communication in Food Supply Chain  OGAWA Mikako  Mogawa  KAKIHARA Yasushi  ykakihar  nakahara			Computational Fluid Dynamics	YOSHIOKA Satoshi	yoshioka
Applied Marine Environmental Studies  Mathematical System Design Engineering Functional Material Enginnering Functional Material Enginnering Functional Material Enginnering FullTA Wataru Wfujit0 SEKIGUCHI Miho miho Machine Functional Element Engineering FUJINO Toshikazu Ufujin0 Heat transport phenomena JIGE Daisuke djige00 MORITA Motoaki morita Power Electronics KIFUNE Hiroyasu kifune  Industrial Policy and Culture Marine Industry Economics Advanced Methodology for Wise Use of Coastal Area Human Adaptation Ecocriticism Ecocriticism Ecocriticism Ecocriticism Advanced Study of Aquatic Marine Environmental Education Risk Communication in Food Supply Chain Social Studies of Science Business Management in Marine Industry NAKAHARA Naotomo  NAKAHARA Naotomo  NAKAHARA Naotomo  Industrial Policy and Culture Mathematical System Design Engineering FUJITA Wataru Wrujit0 SEKIGUCHI Miho miho FUJITA Wataru Wrujit0 SEKIGUCHI Miho miho Hujin0 Hujin0 Hootaikazu Hujin0 Hootaikazu Hootaikazu Hootaikazu Hootaikazu Hootaikazu Human Adaptation Ecocriticism Advanced Study of Aquatic Marine Environmental Education Risk Communication in Food Supply Chain NAKAHARA Naotomo NAKAHARA Naotomo NAKAHARA Naotomo			Advanced Molecular Device	OHNUKI Hitoshi	ohnuki
Environmental Studies  Functional Material Enginnering Functional Material Enginnering Functional Material Enginnering Functional Element Engineering FullTA Wataru  fujit0  Atmospheric Radiation Machine Functional Element Engineering FUJINO Toshikazu  ftujin0  Heat transport phenomena JIGE Daisuke djige00  Structural Materials Engineering MORITA Motoaki morita Power Electronics  Industrial Policy and Culture Marine Industry Economics Advanced Methodology for Wise Use of Coastal Area Human Adaptation Ecocriticism Ecocriticism Ecocriticism Ecocriticism FUJINO Toshikazu  KIFUNE Hiroyasu  KIFUNE Hiroyasu  KUDO Takafumi  Kudot  CHIASHI Koichi Chiashi Ecocriticism KOGURE Shuzo Skogure  HIDAI Haruko h-hidai  Ecocriticism FUJINO Toshikazu  #IDAI Toshikatu  #IDAI Toshika			Micro-Nano Engineering	TANAKA Kentaro	kentaro
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Power Electronics  Industrial Policy and Culture  Marine Industry Economics  Advanced Methodology for Wise Use of Coastal Area  Human Adaptation  Ecocriticism  Ecocriticism  Ecocriticism  Advanced Study of Aquatic Marine Environmental Education  Risk Communication in Food Supply Chain  Social Studies of Science  Business Management in Marine Industry  KIFUNE Hiroyasu  Kifune  KUDO Takafumi  Kudot  CHIASHI Koichi  KHDAI Haruko  CHIASHI Koichi  CHIASHI Kudot  CHIASHI Koichi  CHIASHI Kudot  C			Heat transport phenomena	JIGE Daisuke	djige00
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Human Adaptation  Ecocriticism  Ecocriticism  Ecocriticism  Ecocriticism  Ecocriticism  HIDAI Haruko  h-hidai  Ecocriticism  Advanced Study of Aquatic Marine Environmental Education Risk Communication in Food Supply Chain  Social Studies of Science  KAKIHARA Yasushi  Business Management in Marine Industry  CHIASHI Koichi  KOGURE Shuzo  skogure  HIDAI Haruko  h-hidai  OHNO Misa  misa  SASAKI Tsuyoshi t-sasaki  OGAWA Mikako  mogawa  KAKIHARA Yasushi ykakihar  NAKAHARA Naotomo nakahara		Industrial Policy and Culture	Marine Industry Economics	LOU Xiaobo	lou
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			Advanced Study of Marine Economic History	TAKAHASHI Chikashi	ctakah0
Marine Exploring and Utilization Engineering of Underwater Vehicle Systems ISHIBASHI Shojiro %8		Marine Exploring and Utilization			
(Cooperated laboratory) Advanced Underwater Acoustics OCHI Hiroshi %8				· ·	
Advanced Floating Body Utilization System Engineering OSAWA Hiroyuki %8					

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