

APPLICATION GUIDELINES
Master's Program, Department of Engineering
Graduate School of Sustainability Science, Tottori University
Special Green Sustainable Chemistry Program in Collaboration
with Southwest Asia for 2025

The Department of Engineering of the Graduate School of Sustainability Science, Tottori University (Special Green Sustainable Chemistry Program in Collaboration with Southwest Asia) recruits international students who wish to study Engineering. Review the following application guidelines before submitting your application.

I. PURPOSE OF THE SPECIAL PROGRAM

Focusing on international students from Southwest Asia (India, Sri Lanka, Nepal, Pakistan, Bangladesh, Bhutan, and Maldives), the program will provide practical specialized education and research guidance linked to the doctoral program to foster researchers who will contribute to Green Sustainable Chemistry in light of the Sustainable Development Goals (SDGs).

II. OUTLINE OF THE CURRICULUM

Students enroll in a two-year master's program offered by the Department of Engineering. They must earn at least thirty (30) credits, complete the master's thesis, and pass the thesis evaluation and the final examination to obtain the master's degree in engineering. All lectures and research guidance from faculty members are provided in English.

III. FIELDS OF STUDY AND NUMBER OF STUDENTS TO BE ADMITTED

1. Fields of Study

Applicants must select their fields of study and primary supervisor from the List of Fields of Education and Research.

2. Number of Students to be admitted

MEXT Scholarship students by university recommendation - One student
Privately financed graduate students –a few

IV. QUALIFICATIONS AND CONDITION

1. Eligibility

International students living outside Japan at the time of application with outstanding academic achievements of undergraduate school level who can enter Japan as new students.

2. Nationality

Applicants must be citizens of a country from either India, Sri Lanka, Nepal, Pakistan, Bangladesh, Bhutan or Maldives. Applicants who have Japanese nationality at the time of application are not eligible for applying for the MEXT Scholarship.

3. Age

Applicants applying for the MEXT Scholarship must have been born on or after April 2, 1990.

There is no age requirement for privately financed graduate student application.

4. Arrival in Japan

Applicants must be able to arrive in Japan during the period specified by Tottori University within two weeks before and after the starting date (October 1st, 2025) of the university's relevant academic term for that year.

5. Academic Background

Applicants must meet any one of the following criteria.

- (1) Graduated or expected to graduate from a four-year university program on or before the end of September 2025.
- (2) Awarded or expected to be awarded a bachelor's degree by the National Institution for Academic Degrees and Quality Enhancement of Higher Education following the School Education Law Article 104 Clause 7 on or before the end of September 2025.
- (3) Have completed or expected to complete 16 years of formal education in a foreign country on or before the end of September 2025.
- (4) Have completed or expected to complete 16 years of formal education in a foreign country by the end of September 2025 by completing correspondence education courses provided by the country in question while residing in Japan.
- (5) Have completed or expected to complete a program provided by an educational institution that has programs offered in foreign countries (only the program that grants the diploma for 16 years of formal education in the said foreign country), which is also recognized as a formal educational institution in the said country, while authorized by the Minister of Education, Culture, Sports, Science and Technology on or before the end of September 2025.
- (6) Awarded or expected to be awarded a degree equivalent to a bachelor's by completing a program duration of which is more than three years (includes the case of finishing 16 years of formal education in a foreign country by completing correspondence education courses provided by the country in question while residing in Japan, and the case of obtaining degree specified by when graduating from an educational institution recognized by the foreign country in question) at a university or other form of school in a foreign country (limited to the institutions with their educational quality such as education and research activities recognized by the evaluators approved by the government of the foreign country in question or other relevant authorities, or institutions recognized as its equivalent by MEXT) on or before the end of September 2025.
- (7) Have completed upper-level course of a specialized training college (limited to the course duration of which is more than four years and meets other requirements provided by MEXT), which is specially approved by MEXT, after the date provided by MEXT or be expected to complete the course mentioned above before the end of September 2025.
- (8) Specially recommended by MEXT (Public notice Item 5 by Ministry of Education in 1953)

- (9) Reach or have reached the age of 22 by the end of September 2025, and whose qualifications are recognized by the Graduate School of Sustainability Science, through an individual qualification evaluation as equivalent to or superior to those of a graduate of a four-year university program.
- (10) Admitted to a graduate school by the School Education Law Article 102 Clause 2, and one's academic performance is considered suitable for the Graduate School of Sustainability Science.
- Applicants applying under the (9) or (10) category must get an application form for qualification valuation from their prospective primary supervisors before the application procedure V. The form should be submitted no later than December 20, 2024. The result of the qualification evaluation will be announced by December 27, 2024.

6. Health

Applicants have no physical or mental conditions hindering the applicant's study at the university. Applicants with disabilities who require special consideration at the examination/in class must inform the Academic Affairs Division, Faculty of Engineering to that effect by December 20, 2024. (E-mail address: en-kyoumu@ml.adm.tottori-u.ac.jp)

7. Language Proficiency

Since this program, including lectures and research guidance, is conducted in English, applicants must have English ability.

- (1) Applicants must pass or achieve scores in English language proficiency tests that correspond to B2 or higher level in the Common European Framework of Reference for Languages (CEFR) at the time of application.
- (2) Applicants must have completed school curriculums that meets the conditions for admission in a Japanese university using English as the main language.
- (3) Applicants are (separately) evaluated by Tottori University as having English language ability equivalent to or better than (1).

8. Notes for the applicant applying for the MEXT Scholarship

- (1) Those who meet any one of the following conditions are ineligible. If identified ineligible after being selected as a scholarship student, they must withdraw.
 - 1) Those who are military personnel or military civilian employees at the time of their arrival in Japan.
 - 2) Those who cannot arrive in Japan by the date designated by Tottori University.
 - 3) Those who are grantees of MEXT Scholarship in the past and have not had at least three (3) years of research or teaching experience at the time of adopting the new scholarship after the completion of their previous scholarship. This condition does not apply to former "Japanese-studies" Scholarship students who graduated from their universities after returning to their home country and the students under "Japan-Korea Joint Government Scholarship Program for the Students in Science and Engineering Departments" and "Young Leaders Program".
 - 4) Those who concurrently apply for other MEXT Scholarship program, such as "Teacher Training Students" etc.
 - 5) Those who are already enrolled in a Japanese university or equivalent academic institution under the "Student" visa, or who are enrolled or plan to be enrolled in a Japanese university and so

forth as privately financed international students from the time of application to the start of receiving this scholarship. However, this condition does not apply to privately financed international students studying in Japan who have completed their studies and will return to their home country before the start of receiving the scholarship.

- 6) Those who plan to receive scholarships or fellowships from Japanese government, a Japanese government-related organization and others.
 - 7) Those who are expected to graduate and cannot satisfy the qualifications and the conditions of academic background by the designated date.
 - 8) Applicants of dual nationality who cannot prove their expatriation of Japanese nationality at the time of application.
 - 9) Those who wish to conduct fieldwork or participate in an internship outside of Japan at the time of application.
- (2) Applicants willing to proceed to the doctoral course at Tottori University are preferred. However, regardless of their will, those who could not finish their master's course with high marks cannot proceed to the doctoral course.
- (3) For more detailed information about applying for MEXT Scholarship, please refer to APPLICATION GUIDELINES FOR JAPANESE GOVERNMENT (MEXT) SCHOLARSHIP (UNIVERSITY RECOMMENDATION).

https://www.mext.go.jp/content/20241115-mxt_kotokoku01-000038802_2.pdf

V. APPLICATION PROCEDURE

1. Application Period

Applicants must submit the following documents from January 6 to January 20, 2025. All documents must be sent by registered mail to the prospective primary supervisor.

2. Application Documents

- (1) Application Form for The Special Green Sustainable Chemistry Program in Collaboration with Southwest Asia, 2025 【a prescribed form】
- (2) Application Form for JAPANESE GOVERNMENT (MEXT) SCHOLARSHIP
※Two-side printing 【a prescribed form】
- (3) Field of Study and Research Plan 【a prescribed form】
- (4) CERTIFICATE OF HEALTH completed by the examining physician within six months of the application date
- (5) A Written Pledge 【a prescribed form】
- (6) Certified grade transcript from the last university attended
- (7) Graduation certificate or degree certificate of the last university attended
- (8) A copy of a certificate of citizenship, such as a passport or certificate of family register
- (9) Recommendation letter from the dean of the applicant's university or graduate school addressed to the President of Tottori University

【In addition, be sure to state that the applicant has excellent English language skills and can understand classes taught in English.】

(10) Three copies of passport-size photographs (4.5 x 3.5 cm), upper body part taken from the right front, without hats/caps within six months of the application date, with the applicant's name and nationality on the reverse side. (They must be pasted on the designated places on the application forms).

(11) A letter clearly describing the applicant's academic performance at the last university attended, such as being in the top 5% or absolute rank in the class, including the total number of students and GPA.

(12) Thesis

- 1) A copy of the thesis for a bachelor's degree if an applicant has written a thesis.
- 2) A research progress report if they are still at university.
- 3) A reprint of their published paper or copy of manuscripts submitted to journals.
- 4) Summary of items 1) and 3).

(13) Copy(ies) of a record of English proficiency tests such as TOEFL iBT, TOEIC L&R/TOEIC S&W, IELTS, GTEC, University of Cambridge ESOL, TEAP, TEAP CBT, The EIKEN Test in Practical English Proficiency.

The applicant planning to submit a score sheet proving their English ability other than the above documents must consult the Academic Affairs Section of the Faculty of Engineering before application.

(14) Examination fee of 30,000 yen.

Please transfer the Examination Fee between December 19, 2024 and January 20, 2025. In addition, applicants must contact the Academic Affairs Division, Faculty of Engineering (E-mail address: en-kyoumu@ml.adm.tottori-u.ac.jp) by December 26, 2024, to know how to transfer the Examination Fee. Examination fee will be reimbursed to those who have enrolled in this program as MEXT scholars. Please note that we never refund the Examination Fee you paid under any circumstance except in the following cases.

- (1) In the case of paying the Examination Fee but not submitting documents for the application
- (2) In the case of paying the Examination Fee but not accepting documents for the application
- (3) In the case of paying the Examination Fee twice

If applicable (1) ~ (3), please be sure to contact the Academic Affairs Division, Faculty of Engineering (E-mail address: en-kyoumu@ml.adm.tottori-u.ac.jp).

Applicants are informed by E-mail how to get a refund on the Examination Fee.

3. Notes

- (1) Applicants must participate in an online oral examination. The examination will be conducted from January 23 to January 31, 2025.
- (2) The above documents should either be typewritten or printed neatly in English or Japanese on A4 size sheets of paper.

- (3) Applications will not be accepted unless all documents mentioned above are fully and correctly completed and delivered to Tottori University by January 20, 2025.
- (4) Applicants must select their prospective primary supervisor from the List of Fields of Education and Research. Applications without nominating a professor as primary supervisor will not be accepted.
- (5) Applicants must make a research plan by contacting their prospective primary supervisor.
- (6) Regarding the academic record, the student must have a minimum of 2.30 in the last university attended (undergraduate and graduate)
- (7) The submitted documents will not be returned.

4. Screening Procedures

(1) Applicant Screening

- 1) Applicant screening will be made based on submitted documents and oral examination.
- 2) Nominee for the MEXT scholarship will be selected from those who pass the Applicant screening and meet the scholarship requirements. MEXT will evaluate candidates recommended by Tottori University. MEXT will notify Tottori University of the result after scholarship recipients are determined.

(2) Announcement of Screening Results and Notification of Nominee for the MEXT Scholarship

- 1) The screening results will be posted on the Tottori University website by February 21, 2025. (<https://www.admissions.adm.tottori-u.ac.jp/>).
- 2) Tottori University will select the nominee for the MEXT Scholarship and notify the nominee via E-mail by February 21, 2025. The nominee will be informed of the final acceptance as a MEXT Scholarship student by early July, 2025.

VI. ADMISSION PROCEDURES

[MEXT Scholars]

1. Admission Process

Instructions for admission process will be individually notified to accepted applicants by August 2025.

2. Scholarship Benefits

- (1) The estimated amount of payment is 144,000 yen per month.
- (2) The scholarship period is from October 2025 until the end of September 2027.
- (3) Traveling Expenses:
 - 1) Transportation to Japan: A scholarship recipient will be supplied, in general, according to their itinerary and route as designated by MEXT, with an economy-class airplane ticket from the international airport nearest to their home address to the New Tokyo (Narita) International Airport or any other international airport that the assigned university usually uses. Expenses such as domestic transportation from their home address to the international airport, airport tax, airport usage fees, special taxes on travel, or travel expenses within Japan will NOT be supplied.

2) Transportation from Japan: A scholarship recipient who returns to their home country within the fixed period after the expiration of their scholarship will be supplied, in general, upon application, with an economy-class airplane ticket for the travel from the New Tokyo (Narita) International Airport (or any other international airport that the assigned university uses as a regular route) to the international airport nearest to their home address.

(Note 1) A scholarship recipient shall bear insurance premiums for travel to/from Japan.

(Note 2) If a scholarship recipient continues to stay in Japan after the scholarship period has ended, they will not be paid travel expenses to return home as a temporary return.

(4) School fees, including, admission fees, and tuition fees, will not be charged.

(5) Payment of the scholarship will be stopped, or the scholarship recipients may be required to return some of, or all of, the scholarship funds paid to date if any of the following reasons apply.

1) If any of their application documents are found to be false

2) If they are in breach of his/her pledge made to the Minister of MEXT

3) If they violate Japan's laws and regulations and are sentenced to imprisonment of more than one year

4) If they are subjected to disciplinary action such as expulsion or removal from the register by their university (The scholarship payment may be stopped during the period up until the university decides on punishment)

5) If it becomes definitive that they will not be able to graduate (or complete their course) within the standard course term because of their poor academic achievement or suspension or leaving school

6) If their resident status of "Student" as provided for in Paragraphs 1-4 of Appendix to the Immigration Control and Refugee Recognition Act changes to any other status

7) If they are provided with another scholarship (except for a scholarship designated for research expenses)

8) If they proceed to a higher level of education without receiving approval for an extension of the term of the scholarship

9) If they withdraw from Tottori University or transfer to another university

10) The academic performance coefficient at each point in the year falls below 2.30 or the performance standard set by the university

[Privately financed students]

1. Admission Process

Instructions for admission process will be individually notified to accepted applicants by August 2025.

2. Admission Fee and Tuition Fee

Successful applicants must pay the following fees during the time period for admission procedures.

1) Admission Fee 282,000 Japanese Yen (Subject to change)

2) Tuition Fees 535,800 Japanese Yen / year

[First Semester: 267,900 Yen, Second Semester: 267,900 Yen] (Tentative)

- Tuition Fees must be paid in November (First Semester) and May (Second Semester)

- Payment instructions will be provided to accepted applicants

3. Notes

- 1) Once submitted, the admission fee will not be refunded under any conditions.
- 2) Students who wish to get an admission/tuition fees waiver (or collection deferral) should not submit the admission/ tuition fees upon admission process.
- 3) Above stated admission/tuition fees amounts are tentative and may change at any time. Students will be asked to pay the revised amount while taking courses at Tottori University.

[Insurance for International Students on Campus Life]

Students of Tottori University are required to be covered by the Personal Accident Insurance for Students Pursuing Education and Research (“Gakkensai”) and the Comprehensive Insurance for Students’ Lives Coupled with PAS for International Students (“Insurance for International Students”).

[Compensation contents and Insurance premiums]

- 1) Gakkensai : This accident insurance covers injuries resulting from a sudden accident while insured students are participating in regular or extracurricular activities, being on campus, or commuting to school.

Insurance premiums (2 years): 1,750 yen

Department in charge: Health Science Center (E-mail: hokekan-jimu@ml.adm.tottori-u.ac.jp)

- 2) Insurance for International Students: This insurance provides a wide range of support for student life, including personal liability, permanent disability, medical expenses for daily injuries, rescue expenses, and accidental damage to household goods in the residence.

Insurance amount (2 years): The amount varies depending on the type.

Department in charge: International Affairs Division

(Tel+81-85731-5056, E-mail: kokuko-gaku@ml.adm.tottori-u.ac.jp)

For more details, please contact each department.

VII. NOTES

1. Upon enrollment, the new students are advised to become well-informed about Japanese climate, customs, manners, and other cultural aspects in general before coming to Japan. They should study the Japanese language. Knowledge of the Japanese language is beneficial in Japan.
2. If false statements are in the submitted documents, admission shall be canceled even after enrolling in graduate school.

**Department of Engineering,
Graduate School of Sustainability Science,
Tottori University
Outline of Courses and Fields in Master's Program**

Course of Mechanical and Aerospace Engineering

Possessing the human resources necessary for meeting a wide variety of needs in engineering fields, Course of Mechanical and Aerospace Engineering nurtures high-level engineers and researchers who are able to develop technologies from an interdisciplinary perspective, rather than from a stereotyped viewpoint. They are not restricted to just mechanical engineering, but are also proficient in the fields of aerospace, material, electronic, information, and environmental engineering. This course allows students to acquire high-levels of expertise and engage in original research; this enables them to develop so that they can aggressively assume leadership in solving problems. Specifically, students are trained to acquire the following:

- (1) A broad and fundamental knowledge of mechanical engineering, and also advanced expertise in applied mathematics, mechanics, and physics, that provide a foundation for entering advanced interdisciplinary engineering fields such as space engineering
- (2) A flexible way of thinking and insight to view problems macroscopically by considering the harmony between the natural environment and human society, and also leadership to solve problems systematically.

Applicants are expected to appreciate this policy and to be highly motivated. They are required to possess academic attainments in mathematics and physics employed in engineering as well as linguistic ability.

Mechanical and Aerospace Engineering Field

Solid mechanics, Materials science and engineering, Reliability and design engineering, Precision and production engineering, Mechanical dynamics and mechatronics, Control and robotics, Thermal energy engineering, Fluid engineering, Fluid dynamics, Condensed matter physics, Non-linear dynamics, Nanomechanics, Biomechanics, Thermodynamics

Course of Information and Electronics

The main objective of this course is to produce competent engineers and researchers. There are two fields in this course as listed below.

Information and Knowledge Engineering Field

We aim to produce IT engineers and researchers with the ability to realize advanced information oriented technologies for the benefit of modern society. We particularly focus on producing human resources with the balanced knowledge of relevant hardware and software through instruction in, among other disciplines, advanced computing and its application to intelligent systems. The research and educational syllabi encompass the theoretical basics of information and knowledge engineering as well its advanced applications, such as design of intelligent systems and computer aided technology.

Electrical and Electronic Engineering Field

This field covers a wide range of leading edge technologies such as highly efficient device, advanced communication technology, software and hardware, and aims to produce world class engineers. In detail, we groom our students to have

- (1) better technical knowledge of electric and electronics;
- (2) basic intellectual and ethical aptitude;
- (3) the ability to discover and solve difficult problems; and
- (4) the zeal to serve internationally.

We accept those students who are interested in electric and electronics fields.

Course of Chemistry and Biotechnology

The goal of Course of Chemistry and Biotechnology is to educate engineers and researchers who are competent in the fields of industrial chemistry and biotechnology. To this end, Course provides students with a highly specialized curriculum at the graduate level. Course is composed of two fields, Applied Chemistry and Biotechnology.

Applied Chemistry Field

We have classes that teach basic concepts in organic, inorganic, and physical chemistries, followed by advanced classes for organic and inorganic materials chemistry, organic and inorganic synthetic chemistry, catalyst chemistry, and electrochemistry. In addition, we place an emphasis on hands-on training under laboratory conditions in addition to classroom teaching to experience and analyze various chemical processes.

Biotechnology Field

Our goal is to provide students with knowledge that would allow them to seek new ways to combine nature and human society in harmonious ways, through the discovery of novel reactive mechanisms and useful compounds at the interface of biology (the study of living organisms and living systems) and engineering (the application of scientific principles to industry). Specifically, provides classes to apply the various mechanisms in bacterial or various cellular metabolism and replication to the production of various compounds and polymers, as well as to the removal of harmful chemicals from the environment. Any student who enters this field is assigned to a laboratory, and he/she will undergo basic training to become an engineer or a researcher through performing cutting-edge research.

We welcome students who possess a demonstrable grasp of scientific principles and techniques at the university level, and who are interested in becoming an active engineer or researcher in fields related to chemical industry, nanotechnology, biotechnology, and bioscience.

Course of Social Systems and Civil Engineering

Objective of Course of Social Systems and Civil Engineering is to train engineers who not only create abundant society through wide-ranging practices of improvements to the infrastructure, creation and activation of safety local community, but also pursue soft and hard wares methodology to create comfortable and active society by the education of highly-professional knowledge/technology and researches.

Civil Engineering Field

This field cultivates skillful engineers who have knowledge of plan, design, construction and management of social infrastructures. To achieve the objective, this field seeks motivated, wide perspective and problem-solving oriented persons who are eager to learn the construction technology which supports manufacturing activities, who are interested in creating space for human living, and who consider harmony with the nature.

Social Systems Engineering Field

This field aims at training engineers who can contribute to realization of better society through planning and design of systems on urban, traffic, environment, disaster prevention, management, production, and telecommunication. Objective of the training is to provide students with the ability for solving problems with an engineering approach comprising

humanities and social science, and learning systematic consideration to solve problems in the modern society. field seeks students who have a passion to realize comfortable life and abundant society, who have idea looking things analytically and also who have strong will to overcome difficulties with elaborate systematic means.

Field of Education-Research, Supervisor and Research Theme*

※Subject to change due to personnel changes

① Course of Mechanical and Aerospace Engineering

Field of Education-Research		Supervisor Place to Contact	Research Theme
Materials and Mechanics	Solid Mechanics	MATSUNO, Takashi matsu■tottori-u.ac.jp SHIMIZU, Kazuyuki ksmz■tottori-u.ac.jp	- Forming of high-strength metal material - Identification of post-necking plastic deformation behavior of metal materials - Multi-scale analysis of plastic deformation induced damage expansion - Image-base inverse analysis for micro/nano damaging behavior
	Materials Science and Engineering	CHEN, Zhongchun chen■tottori-u.ac.jp ONDA, Tetsuhiko onda■tottori-u.ac.jp	- Fabrication and characterization of thermoelectric materials - Development of novel high-strength and high-ductility titanium alloys using additive manufacturing - Additive manufacturing of maraging steels and stainless steels - In-situ synthesis and multiple toughening of ceramic-matrix composites - In-situ synthesis of ceramic-reinforced aluminum-matrix composites - Extrusion of aluminum-carbon composites with high thermal conductivity - Development of novel antiviral materials and improvement of their durability
Design and Manufacturing	Reliability and Design Engineering	ONO, Yuichi ono■tottori-u.ac.jp NISHI, Ryosuke nishi■tottori-u.ac.jp	- Study on fatigue damage evaluation of metals - Study on experimental stress analysis - Study on improving strength of gear - Study on modeling traffic flows - Study on the methodology of easing traffic jams
	Manufacturing Engineering	SATO, Masahiko sato■tottori-u.ac.jp	- Metal cutting process - Infrared temperature measurement in machining process - Process modeling of turn-milling - Modeling of chatter stability in milling operations
Robotics and Mechatronics	Mechanical Dynamics and Mechatronics	TAMURA, Atsutaka a-tamura■tottori-u.ac.jp	- Study on injury biomechanics - Human body modeling and mechanical characterization of biological materials - Crash simulation
		HONGU, Junichi hongu■tottori-u.ac.jp	- Study on vibration and noise reduction of machine - Development of anomaly detection technique of machine
	Control and Robotics	TSUJITA, Ktsuyoshi ktsujita■tottori-u.ac.jp NAKATANI, Shintaro snakatani■tottori-u.ac.jp	- Research on the high functionality of legged mobile robots - Functional design and motion control of spacecraft - Research on the development of human motion assistive systems - Robots for inspection, diagnostic and healthcare - Biosignal measurements and processing - Brain-machine interface for rehabilitation

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Field of Education-Research		Supervisor Place to Contact	Research Theme
Thermo-Fluid Dynamics	Space Propulsion Engineering	KATSURAYAMA, Hiroshi katsurayama■tottori-u.ac.jp	• Research on energy conversion process of laser propelled rockets • Application of laser detonation waves to ultrafast wind tunnels • Development of atmospheric entry decelerator using magnetohydrodynamic force
	Fluid Engineering	SAKAI, Takeharu tsakai■tottori-u.ac.jp MATSUNO, Takashi matsuno■tottori-u.ac.jp ODA, Tetsuya odate■tottori-u.ac.jp	• Development of thermal protection system for space vehicles • Aerothermodynamics, Ablation, radiation, and surface thermochemistry • Simulation of High-Temperature Processes • Aerodynamic drag reduction of Aircraft and Ground Vehicles • Active flow control using plasma actuators • Research of flow field by numerical simulations • Research on liquid fuel atomization and spray combustion • Developments of spray measurement technique • Engine combustion analysis and emission reduction
Physical Mechanics	Mathematical Engineering of Complex Systems	FURUKAWA, Masaru furukawa■tottori-u.ac.jp OOSHIDA, Takeshi ooshida■tottori-u.ac.jp	• Theory and simulation of magnetohydrodynamics for magnetically confined fusion plasmas • Equilibrium and stability analysis of plasmas based on Hamiltonian dynamics theory • Structure-preserving numerical simulation algorithms • Statistical physics of colloidal liquids • Elastoplastic modeling of granular pastes • Flows in oscillated shallow water systems
	Mathematical Material Science	NADA, Hiroki hnada■tottori-u.ac.jp TAKAE, Kyohei takae■tottori-u.ac.jp	• Metadynamics study on crystallization mechanisms • Machine learning study on amorphous structures and material shapes • Mechanism of crystallization control by functional molecules • Nonequilibrium dynamics in soft matter and liquids • Phase transition in soft crystals
	Electronic structure calculation/ Computational Physics and Engineering	SAKAKIBARA, Hirofumi sakakibara■tottori-u.ac.jp	• Performance simulations on functional materials using first-principles calculations • First-principles derivation of many-body models used in performance simulations • Development of highly accurate and efficient solver for many-body problems • Prediction of correlated superconducting materials using first-principles calculations • Theoretical investigation on exotic transition such as excitonic transition • Design of artificial materials such as thin film and superlattice

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Field of Education-Research		Supervisor Place to Contact	Research Theme
Physical Engineering	Nano Dynamics and Tribology/ Molecular Fluid Dynamics	MATSUOKA, Hiroshige hiro■tottori-u.ac.jp DOI, Toshiyuki doi■tottori-u.ac.jp ISHIKAWA, Takumi tishikawa■tottori-u.ac.jp	• Research on molecular interactions and surface interactions • Research on ultra-thin liquid/solid films • Ultra-high accuracy measurements of tribological phenomena • Research on molecular gas/liquid-film lubrication • Research on computational tribology • Research on dynamics of information storage systems • Research on rarefied gas flows
	Bio and Fluid Mechanics	GOTO, Tomonobu goto■tottori-u.ac.jp NAKAI, Tonau nakai■tottori-u.ac.jp	• Micro-flow analysis, observation and numerical simulation • Collective and cellular level behavior of micro-organisms • Observation and numerical simulation of bacterial chemotaxis • Aeroacoustics, sound generation mechanism and noise reduction • Acoustic impedance measurement of an aperture in the presence of mean flow
	Renewable Energy Engineering	HARA, Yutaka hara■tottori-u.ac.jp	• Research and development of advanced technology of wind turbine • Computational fluid dynamics of wind turbines • Research on optimal layout of small wind turbines

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② Course of Information and Electronics

Field of Education-Research	Supervisor Place to Contact	Research Theme
Intelligent Control	KUSHIDA, Daisuke kushida■tottori-u.ac.jp TAKEMORI, Fumiaki take■tottori-u.ac.jp	• Quantification of sensation based on biological signal • Motion evaluation system based on image processing • Decision-making modeling and extraction of empirical rules • Control design of human power assist system • Intelligent control for mobile robot
	YOSHIKAWA, Nobukazu nyoshi■tottori-u.ac.jp	• Optical sensing and measurement • Digital holography • 3D display • Imaging through scattering media
Computer Science and Technology	KAWAMURA, Takao kawamura■tottori-u.ac.jp TAKAHASHI, Kenichi takahashi■tottori-u.ac.jp HIGASHINO, Masayuki higashino■tottori-u.ac.jp	• Distributed systems • Social information systems • Agent system • Network and information security
	MURATA, Masaki murata■tottori-u.ac.jp	• Natural language processing • Information retrieval, information extraction • Machine learning
Knowledge Engineering	YOSHIMURA, Kazuyuki kazuyuki■tottori-u.ac.jp SHIMIZU, Tadaaki tadaaki■tottori-u.ac.jp	• Nonlinear science • Information processing using nonlinear dynamics • Digital speech signal processing • Signal processing using neural networks
	KIMURA, Shuhei kimura■tottori-u.ac.jp TOKUHISA, Masato tokuhisa■tottori-u.ac.jp	• Evolutionary computation • Bioinformatics • Semantic and emotion analysis in natural language processing • Information technology applications in tourism

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Field of Education-Research	Supervisor Place to Contact	Research Theme
Knowledge Engineering	IWAI, Yoshio iwai■tottori-u.ac.jp AOKI, Kota aoki.k■tottori-u.ac.jp	• Computational interaction • Pattern recognition • Human media processing • Augmented reality
	NISHIYAMA, Masashi nishiyama■tottori-u.ac.jp	• Image recognition • Video analysis • Human interface
Information and Control Engineering	NAKAGAWA, Tadao nakagawa■tottori-u.ac.jp	• Wireless communications and optical wireless communications for wearable devices • High-precision signal processing for biomedical sensors • Radio frequency circuit design
	SASAOKA, Naoto sasaoka■tottori-u.ac.jp	• Speech enhancement • Digital wireless communication system • Active noise control
	KONDO, Katsuya kondo■tottori-u.ac.jp	• Computer vision • Bioimage analysis and medical engineering • Development of smart measurement control system
Electrical and Electronic Systems Engineering	NAKANISHI, Isao nakanishi■tottori-u.ac.jp	• Application of digital signal processing • Biometrics person authentication • Speech signal processing
	OHKI, Makoto mohki■tottori-u.ac.jp	• Many-objective optimization algorithms • Constrained many-objective optimization algorithms • Multi-objective combinatorial optimization problems including symbols and numerics
	SAITO, Kentaro saitouken■tottori-u.ac.jp	• Wireless communication systems • IoT systems • Application of drones to wireless communication systems
	MISHIBA, Kazu mishiba■tottori-u.ac.jp	• Image processing • Computational photography

The symbol of ■ should be replaced by @.

Field of Education-Research	Supervisor Place to Contact	Research Theme
Electronic Materials and Device Engineering	ICHINO, Kunio ichino■tottori-u.ac.jp	• Study on wide bandgap semiconductors for optical/power devices • Study on high-efficiency solar cells • Study on high-efficiency ultraviolet/visible light-emitting devices
	ABE, Tomoki abe■tottori-u.ac.jp	• Study on crystal growth of wide bandgap semiconductors • Development of blue-ultraviolet optical detectors (avalanche photodiodes) • Development of blue-ultraviolet optical modulators • Development of high efficient ultraviolet light emitting devices
	OHMI, Koutoku ohmi■tottori-u.ac.jp	• Research on electroluminescent displays • Development of wavelength conversion phosphor film for plant growth • Development of wavelength conversion phosphor film for solar panel • Research on phosphors for white LED applications
	NISHIMURA, Ryo ryo■tottori-u.ac.jp	• Application of renewable energy technology, such as desalination of brackish water, for arid-land development • Application of electrostatics and high voltage technology • Photovoltaic power generation
	LEE, Sang-Seok sslee■tottori-u.ac.jp	• MEMS devices for bio/chemical/medical applications • Sensors for IoT and IoT systems • Design and application of metamaterials • RFMEMS and RF devices
	MATSUNAGA, Tadao matsunaga■tottori-u.ac.jp	• Development of minimally invasive medical devices utilizing microfabrication techniques (MEMS) • Development of ultra-thin fiber-optic MEMS sensor • Development of micro sensors for robotic surgery • Development of tactile display using micro actuators • Study on non-planar photofabrication techniques

The symbol of ■ should be replaced by @.

③ Course of Chemistry and Biotechnology

Field of Education-Research	Supervisor Place to Contact	Research Theme
Green Catalysis Chemistry	KATADA, Naonobu katada■tottori-u.ac.jp TSUJI, Etsushi e-tsuji■tottori-u.ac.jp	• Principles and application of zeolites and solid acid catalysis • Conversion of heavy oil components, methane, biomass and plastic waste into useful materials • Synthesis of functional nanostructured materials • Development of electrocatalysts and co-catalysts for water splitting and CO₂ reduction
Main Group Element Chemistry	NANJO, Masato nanjo■tottori-u.ac.jp	• Synthesis of ionic liquids consisting of heavy group 14-elements and application to electrochemical devices • Design and synthesis of functional organosilicon and organogermanium compounds, and development of electronic materials
Applied Electrochemistry	SAKAGUCHI, Hiroki sakaguch■tottori-u.ac.jp USUI, Hiroyuki usui■tottori-u.ac.jp DOMI, Yasuhiro domi■tottori-u.ac.jp	• Synthesis of lithium, sodium, or potassium storage intermetallic compounds and their properties as anode materials in rechargeable batteries • Development of all solid-state secondary batteries • Development of energy storage materials based on photovoltaics • Reaction behavior analysis of electrode in rechargeable batteries
Molecular Self-assembly	MATSUURA, Kazunori ma2ra-k■tottori-u.ac.jp INABA, Hiroshi hinaba■tottori-u.ac.jp	• Creation and application of artificial virus structures • Construction of nanostructures by self-organization of biomolecules • Creation of light-responsive biomolecular systems • Creation of functional materials applying inner space of microtubules
Organic Material Chemistry	AKAMATSU, Masaaki makamatsu■tottori-u.ac.jp	• Efficient utilization of untapped resources • Preparation of functional materials from biomacromolecules • Investigation of interfacial functions using polymers • Development and application of photoresponsive molecular assemblies
Synthetic Organic Chemistry	NOKAMI, Toshiki tnokami■tottori-u.ac.jp	• Molecular Glycoscience • Organic Electrochemistry • Functional Ionic Liquids

The symbol of ■ should be replaced by @.

Field of Education-Research	Supervisor Place to Contact	Research Theme
Inorganic Materials Chemistry	MASUI, Toshiyuki masui■tottori-u.ac.jp	• Synthesis and application of environment-friendly color materials • Design of new phosphors based on rare earth compounds • Development of inorganic sunscreens • Preparation of heterogeneous catalysts containing rare earth elements
Biomimetic Chemistry and Related Disciplines	MORIMOTO, Minoru m-morimoto■tottori-u.ac.jp	• Utilization of biopolymers • Analysis of bio-related compounds
Biofunction Development Engineering	OHSHIRO, Takashi ohshiro■tottori-u.ac.jp SUZUKI, Hirokazu hirokazusuzuki■tottori-u.ac.jp YAGI Hisashi yagi■tottori-u.ac.jp	• Discovery and application of novel functions of microorganisms and marine algae • Application and development of the functions of microorganisms and marine algae to the practical production of useful substances and the solutions of environmental problems • Fundamental studies: enzymology, molecular genetics, and protein engineering of enzymes involved in the metabolisms of physiologically active substances and new generation carbon sources in microorganisms and marine algae • Directed evolution approaches to enhance enzyme stability using error-prone thermophiles • Development of new medical materials using unutilized marine resources
Biocatalyst Engineering	OKAMOTO, Kenji okamoto■tottori-u.ac.jp HARADA, Hisashi harada■tottori-u.ac.jp	• Isolation and production of bioactive compounds from basidiomycetes • Determining the mechanism of action of bioactive compounds from basidiomycetes • Production of lignocellulose-degrading enzymes, ethanol and xylitol by basidiomycetes • Pathway engineering for the production of functional isoprenoids • Functional characterization of isoprenoid biosynthesis genes in higher plants and microalgae • Production of useful materials by microalgae
Protein Engineering	MIZOBATA, Tomohiro mizobata■tottori-u.ac.jp AOKI, Eriko eaoki■tottori-u.ac.jp	• Structure and function of enzyme and protein • Protein folding • Protein stability and conformational change • Molecular chaperone and protein fibrillogenesis (aggregation) • Membrane insertion of bacterial membrane proteins • Study of antibiotics targeting bacterial proteins
Bioorganic Chemistry	HANASHIMA, Shinya hanashima■tottori-u.ac.jp	• Flexible bioorganic molecules: Interactions and biological functions • Organic molecules targeting lipid bilayers: Mechanistic insights and development • Organic synthesis of biomolecules
Structural Biology	NAGANO, Shingo snagano■tottori-u.ac.jp HINO, Tomoya t_hino■tottori-u.ac.jp SATO, Yusuke yusato■tottori-u.ac.jp	• Structural biology of natural products biosynthesis • Molecular basis of nitrogen metabolism by anammox bacteria • Structural biology of thermal sensation • Structural biology of membrane proteins • Structural biology of ubiquitin signaling

The symbol of ■ should be replaced by @.

④ Course of Management of Social Systems and Civil Engineering

Field of Education-Research	Supervisor Place to Contact	Research Theme
Structural and Concrete Engineering	TANIGUCHI, Tomoyo t_tomoyo■tottori-u.ac.jp NOGUCHI, Tatsuya noguchit■tottori-u.ac.jp	• Structural design of infra-, mechanical and offshore structures • Earthquake-resistant performance of infra-, mechanical and building structures • Maintenance of infra-, mechanical and offshore structures • Earthquake response evaluation of subsurface and building structures • Hazard assessment of natural disasters by GIS and satellite technology
	KURODA, Tamotsu tkuroda■tottori-u.ac.jp	• Application of industrial waste products to concrete • Durability assessment of concrete and concrete structures • Repair and strengthening for concrete and concrete structures • Prediction of deterioration and maintenance for concrete structures
Geotechnical and Rock Engineering	NAKAMURA, Koichi nak_x■tottori-u.ac.jp	• Constitutive properties of saturated and unsaturated soils • Slope disaster mitigation and monitoring
	ONO, Yusuke ysk■tottori-u.ac.jp KOHNO, Masanori kohnom■tottori-u.ac.jp	• Earthquake response analysis of earth structures • Numerical simulation of geohazards • Hazard risk assessment for slope disaster • Evaluation of properties of clay mineral-bearing geomaterials • Properties of rock mass including macro-fracture filled with clay minerals
Hydraulic and Coastal Engineering	MIWA, Hiroshi miwa-h■tottori-u.ac.jp WADA, Takashi wada-t■tottori-u.ac.jp	• Sediment transport and bed deformation in non-uniform sediment beds • Bed deformation and channel evolution due to sediment supply to riverbed • Effects of river structure on sediment dynamics • Debris flow mechanics • Sediment-transport process in a river system from mountainous area to estuary
	KUROIWA, Masamitsu kuroiwa■tottori-u.ac.jp KAJIKAWA, Yuki kajikawa■tottori-u.ac.jp	• Numerical model of waves and nearshore currents • Coastal sediments and Prediction of coastal geomorphological change • Maintenance of river-mouth, port and harbor • Coastal disaster and monitoring • Numerical analysis of topography change due to river flow or tsunami

The symbol of ■ should be replaced by @.

Field of Education-Research	Supervisor Place to Contact	Research Theme
Geo-spherical Environmental Engineering	KAGAWA, Takao kagawa■tottori-u.ac.jp SHIOZAKI, Ichiro shiozaki■tottori-u.ac.jp	• Strong ground motion estimation • Effects of fault rupture process and surface geology on earthquake ground motion • Seismological and EM (electromagnetic) study on structure and dynamics of crust and upper mantle • EM applications on seismology and volcanology
Urban Planning	FUKUYAMA, Kei fukuyama■tottori-u.ac.jp	• Institutional design and analyses of regional socio-economic systems • Public policy evaluation • Infrastructure planning and management, and urban planning
Management Systems	NAGAE, Takeshi nagae■tottori-u.ac.jp	• Multi-regional computable general equilibrium model and its application • Design of residential and road space in a society with decreasing population • Management and pricing of infrastructure projects under dynamic uncertainty • Infrastructure planning and management, transportation engineering, regional science and urban economics
Information Systems	KUWANO, Masashi kuwano■tottori-u.ac.jp MINAMINO, Yuka minamino■tottori-u.ac.jp	• Activity – travel behavior analysis • Big data based planning theory • Infrastructure planning and management, transportation engineering, and urban planning • Service quality control and evaluation • Decision making models
Public Systems	TANIMOTO, Keishi tanimoto■tottori-u.ac.jp CHOSOKABE, Madoka mchoso■tottori-u.ac.jp	• Methodologies for sustainable society planning • Planning theory of local transport system • Design and analysis of daily support services • Design of participatory planning process • Analysis and evaluation of regional management organization
Disaster Prevention Planning and Infrastructure Maintenance Engineering	OTA, Takao ohta■tottori-u.ac.jp EMOTO, Hisao emoto■tottori-u.ac.jp	• Soft measures for disaster prevention based on evacuation simulation • Performance evaluation of coastal disaster prevention facilities • Maintenance management model for infrastructure • Bridge management support system by XR and AI • Road pavement management system by AI and motion sensor
Environmental Planning	MIYAMOTO, Yoshikazu miyamoto■tottori-u.ac.jp TAKABE, Yugo takabe.yugo■tottori-u.ac.jp	• Social design on watershed or rural environmental management • Design for the preservation of environments • Disaster risk management for adaptation to climate change • Application of microorganisms for establishing recycling-based society- • Water quality control and management • Current issues in global environmental protection

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APPLICATION
for
SPECIAL GREEN SUSTAINABLE CHEMISTRY PROGRAM IN COLLABORATION WITH SOUTHWEST ASIA for 2025
(TWO-YEAR PRE-DOCTORAL COURSE)

入学願書
2025年度鳥取大学大学院持続性社会創生科学研究科博士前期課程
南西アジアと結ぶグリーン・サステナブル・ケミストリー特別プログラム

ふりがな 氏名 Name (in print) Signature	印		性別 Sex	受験番号 Examinee No. ※
			男 ・ 女 M ・ F	
国 籍 Nationality		生年月日 Date of Birth	年齢 Age ()	写 真 Photo 4.5cm×3.5cm
現 住 所 Present Address	〒 Tel E-mail address			
合格通知等の連絡先 Mailing Address	〒 Tel E-mail address			
出身大学 Alma Mater	大学 学部 学科		卒業年月 Date of Graduation	
	Course:			
	University:			
	大学大学院 修士課程		研究科 専攻	
	Master's Course: University:		修了・修了見込年月 Date of Completion or Expected Completion	
志 望 専 攻 名 Preferred Department		希望する指導教員氏名 Name of Preferred Primary Supervisor		
志望教育研究分野 Preferred Research Field				
国費外国人留学生 としての採用希望 Apply for Japanese Government (MEXT) Scholarship (University Recommendation)	☐ 大学推薦による国費外国人留学生としての入学希望です I wish to apply for Japanese Government (MEXT) Scholarship (University Recommendation). ※大学推薦による国費外国人留学生として入学希望の者は、☒をいれること If you'd like to enroll in this program as Japanese Government (MEXT) scholar (university recommendation), please fill this box. ☐ 大学推薦による国費外国人留学生としての入学希望ではありません I don't wish to apply for Japanese Government (MEXT) Scholarship (University Recommendation). ※大学推薦による国費外国人留学生として入学希望ではない者は、☒をいれること If you'd like to enroll in this program NOT as Japanese Government (MEXT) scholar (university recommendation) BUT as Privately financed graduate students etc., please fill this box.			

INSTRUCTIONS (記入上の注意)

1. The application should be typed if possible, or neatly handwritten in block letters. (明瞭に記入すること。)
2. Numbers should be in Arabic numerals. (数字は算用数字を用いること。)
3. Years should be written using the Anno Domini system. (年号はすべて西暦とすること。)
4. Proper nouns should be written in full and not abbreviated. (固有名詞はすべて正式な名称とし、一切省略しないこと。)
 - * Personal data entered in this application will only be used for forming related human networks after the student returns home and for sending of information by our university.)

(本入学願書に記載された個人情報については、帰国後における関係者のネットワークを作ること及び必要に応じ本学より各種情報を送信する以外には使用しない。)

2025年度日本政府（文部科学省）奨学金留学生申請書（研究留学生）〔特別枠〕

2025 APPLICATION FORM FOR JAPANESE GOVERNMENT (MEXT) SCHOLARSHIP
(RESEARCH STUDENTS)

記入上の注意

1. タイプまたは手書きでブロック体で明瞭に記入すること。
2. 数字は算用数字を用いること。
3. 年号はすべて西暦とすること。
4. 固有名詞はすべて正式な名称とし、一切省略しないこと。

本申請書で提供される個人情報については本奨学金の選考、採用後の渡日に係る査証・航空券手配・関係者ネットワークの構築等に係る情報提供のために使用する。提供された個人情報については、業務遂行に必要な範囲で委託先及び関係省庁へ共有する。
本申請書最終ページの「同意欄」にチェックすることで、上記個人情報の取り扱いに同意したものである。

INSTRUCTIONS

1. Type application, if possible, or write neatly by hand in block letters.
2. Use Arabic numerals.
3. Write years in western calendar.
4. Write proper nouns in full without abbreviation.

※ The personal information provided in this application form will be used to provide information relating to the selection for this scholarship, arranging visas and airplane tickets for the student to come to Japan after being selected for the scholarship, and building a network of related persons. The personal information provided will be shared with contractors and the related ministries and agencies to the extent necessary to carry out the work. By checking the “Consent field” box on the final page of this application form, it will be deemed that you have consented to the handling of the personal information above.

1.氏名
Name

アルファベット
Alphabet

Surname (姓)

Given name (名)

Middle name (ミドルネーム)

自国語
Native language

Surname (姓)

Given name (名)

Middle name (ミドルネーム)

※綴りはパスポートの表記と同一にすることWrite your name exactly as it appears in your passport.

2.性別
Gender

☐

男
Male

☐

女
Female

3. 婚姻状況
Marital Status

☐

独身
Single

☐

既婚
Married

4.国籍
Nationality

写真(4.5cm×3.5cm) Photo
Paste your photo or digital image taken within 6 months. Write your name and nationality on the back of the photo.
6か月以内に撮影した写真またはデジタル画像を貼ること。写真の裏面に名前と国籍を書くこと。

5.日本国籍有無
Japanese Nationality

☐

無
NO

☐

有：離脱予定年月
YES: expatriation date

20

年
yy

月
mm

6.生年月日
Date of Birth

年
yyyy

月
mm

日
dd

年齢 (2025/4/1現在)
Age (As of April 1, 2025)

歳
yrs

※応募者は1990年4月2日以降に出生した者であること。
Applicants must have been born on or after April 2, 1990.

7.(1)現住所
Current Address
※都市名を省略しないこと。
DO NOT OMIT CITY NAME.

都市名
City Name

国名
Country Name

※1 現住所が日本の場合、現在の在留資格の種類
If you currently reside in Japan, what is your current visa status?

※2 既に我が国の在留資格「永住者」、「定住者」等を有している場合であっても、採用後に「留学」に変更する必要がある。なお、国費外国人留学生の身分終了後に改めて「永住者」又は「定住者」の在留資格を申請しても当然には認定されない可能性があることを理解した上で申請すること。Please be aware that even if the applicant applies for the permanent-resident or long-term resident status of residence after the expiration of the status as a Japanese Government Scholarship student, the possibility exists that the application may not be approved.

※3 募集要項1ページ目、1. (1)記載の【国内推薦者の定義】に該当する者については、渡日旅費が不支給となることを理解しているか。(国内推薦については募集要項P1、1. (1)参照。)Do you understand that travel expenses to Japan will not be paid if you fall under the [definition of domestic recommender] stated in Page 1, 1. (1) of the Application Guidelines? (For domestic recommendations, please refer to Page 1, 1. (1) of the Application Guidelines.)

☐

はい
YES

☐

いいえ
NO

(2) 渡日前住所
Your address before departure for Japan
※都市名を省略しないこと。
DO NOT OMIT CITY NAME.

☐

同上 Same as above.

☐

下記住所に変更することが確定している My 'Current Address' above will be changed as follows:

都市名
City Name

国名
Country Name

※1 渡日前の住所が現住所から変更になることが確定している場合（国内推薦者で本奨学金申請後に転居予定の者も含む）は、「(2)渡日前住所」の「下記住所に変更することが確定している」に✓を入れ、住所を記入すること。変更がない場合は「同上」に✓を入れること。*1 If your current address will change before your departure for Japan (including domestic recommenders who plan to move after the application form for this scholarship has been submitted), place a ✓ in the box "My current address above will be changed as follows" of "(2) Your address before departure for Japan" and fill in the address. If you do not plan to change your current address, place a ✓ in the "Same as above" box.

※2 現住所が日本で、転居予定が無い場合は「同上」に✓を入れること。
*2 If your current address is in Japan and you have no plans to move, put a ✓ in the "Same as above" box.

※3 渡日前住所が国籍国と異なる場合は、原則として渡日旅費が不支給となることを理解しているか。If you currently reside in outside your home country, do you understand that, in principle, after selected for MEXT Scholarship Student, you are not provided an airline ticket to Japan?

☐

はい
YES

☐

いいえ
NO

(3)電話番号
Phone number

(4) Email

※可能な限り、渡日前～日本留学中～帰国後にわたり使い続けることが予想されるEmailアドレスを記入すること。
You are suggested to write an email address that can be used continuously before, during and after your stay in Japan.

8.(1)過去に国費外国人留学生に採用されたことがあるか。 Have you been awarded a Japanese Government (MEXT) Scholarship in the past?												☐	いいえ NO	☐	はい YES	
(2)「はい」の場合は以下にその期間、受入学校名を記入し、プログラムを以下の「プログラム区分」から選択すること。 If "YES", please specify the period and the name of the school, and select the Program No. (① to ⑨) from the below 'Program category'.																
期間 Period			年 yyyy	月 mm	～		年 yyyy	月 mm	学校名 Name of school				プログラム Program No.			
期間 Period			年 yyyy	月 mm	～		年 yyyy	月 mm	学校名 Name of school				プログラム Program No.			
期間 Period			年 yyyy	月 mm	～		年 yyyy	月 mm	学校名 Name of school				プログラム Program No.			
プログラム区分 Program category	①研究留学生 Research Students						②学部留学生 Undergraduate Students						③高等専門学校留学生 College of Technology Students			
	④専修学校留学生 Specialized Training College Students						⑤日本語・日本文化研修留学生 Japanese Studies Students						⑥教員研修留学生 Teacher Training Students			
	⑦日韓共同理工系学部留学生 Japan-Korea Joint Government Scholarship Program for the Students in Science and Engineering Departments						⑧ヤング・リーダーズ・プログラム留学生 Young Leaders' Program						⑨スーパーグローバル大学創成支援事業 Top Global University Project			
※過去に受給した奨学金が文部科学省奨学金に該当する可否か不明の場合は事前に入学希望大学の担当者に相談すること。If you are unsure whether previously awarded financial aid corresponds to a MEXT Scholarship or not, please consult in advance with staffs at the university in Japan you wish to attend.																
(3)上記にて①、②(特別枠の学部留学生として学位を取得又は取得見込みのものを除く)、③、④、⑥又は⑨のプログラムを選択した者は、前回の受給終了から本奨学金支給開始時までに3年以上の学業又職務経歴があるか。またその際の所属機関名、教育研究の内容、期間を記入すること。(3) If you marked program ①, ② (excluding those who have obtained or are expected to obtain a degree as undergraduate students of the Japanese Government (MEXT) scholarship programs (university recommendation/special selection)), ③, ④, ⑥ or ⑨ above, do you have at least three years of educational or work experience following the end of the payment of the previous scholarship and the start of this scholarship? If yes, please specify the name of the organization of affiliation, the content of the education and research, and the period.												☐	はい YES	☐	いいえ NO	
①	機関名 Name of institution							内容 Content								
	期間 Duration	From		年 yyyy	月 mm	～	To		年 yyyy	月 mm		年 yrs	か月 mons			
②	機関名 Name of institution							内容 Content								
	期間 Duration	From		年 yyyy	月 mm	～	To		年 yyyy	月 mm		年 yrs	か月 mons			
③	機関名 Name of institution							内容 Content								
	期間 Duration	From		年 yyyy	月 mm	～	To		年 yyyy	月 mm		年 yrs	か月 mons			
通算教育研究期間(本奨学金支給開始時点) Total period of experience of education/research (As of the beginning of the payment of this scholarship) ※①～③の合計は3年以上であること。*The sum of ① to ③ must be over 3 years.													年 yrs		か月 mons	
9. 日本政府(文部科学省)奨学金制度による他の2025年度奨学金支給開始のプログラムに併願しているか。それらの日本政府(文部科学省)奨学金との併願は認められない。 Are you applying for any other Japanese Government (MEXT) Scholarships for which scholarship payments will begin in fiscal 2025? It is not allowed to apply for other Japanese government (MEXT) Scholarships at the same time.												☐	いいえ NO	☐	はい YES	
10.(1) 本制度による奨学金と重複し、日本政府(文部科学省)以外の機関(自国政府機関を含む)から奨学金等を受給、または受給予定であるか。 Are you receiving or scheduled to be receiving any scholarship from any organization other than the Japanese Government (MEXT) (including an organization of your home country government) together with the MEXT Scholarship?												☐	いいえ NO	☐	はい YES	
(2) 他の奨学金に応募又は他の奨学金を受給している場合は、その名前、期間、金額等を記すこと。 If you are receiving or applying for other scholarships, please specify the name of the sponsor, scholarship period, scholarship amount, etc.																
奨学金の内容 Describe the scholarship																

11. 学歴 Academic record													
INSTRUCTIONS													
1. 幼稚園・保育所教育は含まれない。 2. 「大学予備教育」は後期中等教育に含まれる。 3. 「大学入学資格試験」に合格している場合には、その旨「特記事項」欄に記入すること。 4. 「飛び級」をしている場合には、その旨を「特記事項」欄に記入すること。(例) 高校3年次を飛び級により短期卒業) 5. 住居の移転や大学の再入学等を理由に、同教育課程で複数の学校に在籍していた場合は、同じ欄に複数の学校の在籍を記載し、すべての修学状況を修学年数に含めること。 6. 修了済みの課程年数合計は在籍期間を算出し、記入すること。(長期休暇も含める) 7. 下記に書ききれない場合は、別紙に記入することも可能。しかしその場合は、別紙に記入する旨を明記すること。													
1. Exclude kindergarten education and nursery school education. 2. Preparatory education for university admission is included in upper secondary education. 3. If the applicant has passed the university entrance qualification, indicate this in the Remarks column. 4. Any school years or levels skipped should be indicated in the Remarks column. Example: Skipped senior year for the early graduation. 5. If you attended multiple schools at the same level of education due to moving house or readmission to university, then write the schools in the same column and include the number of years of study and current status for each school. 6. Calculate and write the total number of years studied based on the duration as a student. (including extended leaves such as summer vacation) 7. You may use a separate piece of paper if the space below is insufficient. In such a case, please stipulate that the information is on a separate page.													
初等教育 (小学校) Primary Education (Elementary School)	学校名 Name of school												
	から From	年 yyyy	月 mm	～	まで To	年 yyyy	月 mm	修業年限 Period required for graduation		年 yrs			
	特記事項 Remarks												
前期中等教育 (中学校) Lower Secondary Education (Middle School/Junior High School)	学校名 Name of school												
	から From	年 yyyy	月 mm	～	まで To	年 yyyy	月 mm	修業年限 Period required for graduation		年 yrs			
	特記事項 Remarks												
後期中等教育 (高校) Upper Secondary Education ((Senior) High School)	学校名 Name of school												
	から From	年 yyyy	月 mm	～	まで To	年 yyyy	月 mm	修業年限 Period required for graduation		年 yrs			
	特記事項 Remarks												
高等教育 (大学学部) Tertiary(Higher) Education (Undergraduate)	学校名 Name of school						学部名 Name of Faculty						
	所在地 Location	州・省 State/Province						市・町 City/Town					
	から From	年 yyyy	月 mm	～	まで To	年 yyyy	月 mm	修業年限 Period required for graduation		年 yrs			
	修了状況(※渡日時点) Status(*As of arrival in Japan)	☐	修了 Completed	☐	修了見込 Expected to complete	☐	退学 Withdrawal	☐	その他※特記事項欄に詳細を記入すること Other *Fill in the details in the Remarks column below.				
	学位 Degree	☐	学士 Bachelor-level										
	特記事項 Remarks												
高等教育 (大学院) Tertiary (Higher) Education (Graduate)	学校名 Name of school						学科名 Name of Department						
	所在地 Location	州・省 State/Province						市・町 City/Town					
	から From	年 yyyy	月 mm	～	まで To	年 yyyy	月 mm	修業年限 Period required for graduation		年 yrs			
	修了状況(※渡日時点) Status(*As of arrival in Japan)	☐	修了 Completed	☐	修了見込 Expected to complete	☐	退学 Withdrawal	☐	その他※特記事項欄に詳細を記入すること Other *Fill in the details in the Remarks column below.				
	学位 Degree	☐	学士 Bachelor-level	☐	修士 Master-level	☐	博士 Doctor-level						
	特記事項 Remarks												
高等教育 (大学院) Tertiary (Higher) Education (Graduate)	学校名 Name of school						学科名 Name of Department						
	所在地 Location	州・省 State/Province						市・町 City/Town					
	から From	年 yyyy	月 mm	～	まで To	年 yyyy	月 mm	修業年限 Period required for graduation		年 yrs			
	修了状況(※入学時点) Status(*As of arrival in Japan)	☐	修了 Completed	☐	修了見込 Expected to complete	☐	退学 Withdrawal	☐	その他※特記事項欄に詳細を記入すること Other *Fill in the details in the Remarks column below.				
	学位 Degree	☐	学士 Bachelor-level	☐	修士 Master-level	☐	博士 Doctor-level						
	特記事項 Remarks												
入学時点で修了済みの課程年数合計 Total years of education you will complete as of enrolment in the university in Japan												年 yrs	

12.過去に専攻した専門分野(できるだけ具体的に詳細に書くこと。) Field of specialization studied in the past (Be as detailed and specific as possible.)														
13.過去に論文を執筆したことがあるか Have you ever written a thesis?			☐	ある YES			☐	ない NO						
14.著書、論文(卒業論文を含む。)があればその題名、出版社名、出版年月日、出版場所を記入すること。 State the titles or subjects of books and papers (including graduation thesis) authored by applicant, if any, with the name, address of publisher and the date of publication.														
15.日本における最初の入学希望課程 The first course you plan to take in Japan			☐	修士課程 Master's degree course			☐	博士課程 Doctoral course			☐	専門職学位課程 Professional graduate course		
16.日本における最終的な希望留学期間 Term you wish to study in Japan			☐	修士課程修了まで Up to the completion of master's degree program			☐	博士課程修了まで Up to the completion of doctoral program			☐	専門職学位課程修了まで Up to the completion of the professional graduate program		
17.現職の有無 Do you currently have a job?		☐	いいえ NO		☐	はい YES		勤務先名 Employer's name						
18.職歴(直近2つまで記入すること。アルバイトは除く。) Employment record: Write the 2 most recent employment and exclude part-time work.														
勤務先及び所在地 Name and location of organization			勤務期間 Period of employment			役職名 Position			職務内容 Type of work					
			From To											
			From To											

19. 語学力 Language ability		読む能力 Reading		書く能力 Writing		話す能力 Speaking		聴く能力 Listening	
日本語 Japanese									
英語 English									
その他 Others ()									
※3から0で評価すること Rate on a scale of 3 to 0.									
		3＝優 Excellent		2＝良 Good		1＝可 Fair		0＝不可 Poor	
20. 日本語能力(資格) Japanese language qualifications		日本語能力試験 JLPT		レベル level		総合得点 Total Score		その他の資格名 Name of other qualification	得点等 Score, etc.
21. 英語能力(資格) English language qualifications		TOEFL	iBT		IELTS		その他の資格名 Name of other qualification		得点等 Score, etc.
			Other type ()						
※資格・検定試験のスコアの有効期限は、当プログラムの公募開始日から2年以内になります。 The effective expiration period for qualifications or proficiency test scores is within two years from the application start date for this program.									
22. 同伴家族欄(渡日する同伴予定の家族がいる場合に記入すること。) Accompanying Dependents (Provide the following information if you plan to bring any family members to Japan.)									
※なお、同伴者に必要な経費はすべて採用者の負担であるが、家族用の宿舎を見つけることは相当困難であり賃貸料も非常に割高になるのであらかじめ承知しておくこと。このため、採用者はまず単身で来日し、適当な宿舎を見つけた後、家族を呼び寄せること。 All expenses incurred by the presence of dependents must be borne by the grantee. He/She is advised to take into consideration the various difficulties and great expense that will be involved in finding living quarters for them. Therefore, those who want to accompany their families are well advised to come alone first and let them come after suitable accommodation has been found.									
氏名 Name		続柄 Relationship		年齢 Age		国籍 Nationality			
23. 緊急の際の母国の連絡先 Person to be notified in applicant's home country in case of emergency.									
氏名 Name						続柄 Relationship			
現住所 Current address						職業 Occupation			
電話番号／FAX番号 Phone / Facsimile number				Email					
24. 日本への渡航及び滞在歴 Past visits or stays in Japan List from your most recent visits.									
期間 Period						渡航目的 Purpose			
From		年 yyyy	月 mm	～	To		年 yyyy	月 mm	
From		年 yyyy	月 mm	～	To		年 yyyy	月 mm	
私は2025年度日本政府(文部科学省)奨学金留学生募集要項に記載されている事項をすべて了解し、上記の通り申請資格を満たしていることを確認の上、申請します。 I understand and accept all the matters stated in the Application Guidelines for Japanese Government (MEXT) Scholarship for FY2025 and upon confirmation of my qualifications for application as stated above, I hereby apply for this scholarship.									☐ 同意欄 Consent field
申請年月日 Date of application		20 年 / 月 / 日 year month day							

専攻分野及び研究計画

Field of Study and Research Plan

Name in full,
in your native language

(姓名(自国語))

_____, _____

(Surname)

(Given name)

(Middle name)

Name in Roman capital letters

(姓名(ローマ字))

_____, _____

(Surname)

(Given name)

(Middle name)

Nationality

(国 籍)

Proposed study program in Japan (Outline your field of study on this side and the specific of your study program on the reverse side of this sheet. This section is one of the most important references for selection. The statement must be typewritten or written in block letters. Additional sheets of paper may be attached if necessary. If plagiarism or fraud is discovered after selection, the selection will be cancelled retroactively.)

(日本での研究計画;この研究計画は、選考の重要な参考となるので、表面に専攻分野の概要を、裏面に研究計画の詳細を具体的に記入すること。記入はタイプ又は楷書によるものとし、必要な場合は別紙を追加してもよい。なお、採用後に不正、盗用等が判明した場合は遡って採用を取り消す。)

If you have Japanese language ability, write in Japanese. (相当の日本語能力を有する者は、日本語により記入すること。)

1 Present field of study(現在の専攻分野)

2 Your research topic in Japan: Describe articulately the research you wish to carry out in Japan.

(渡日後の研究テーマ:日本においてどういった研究がしたいかを明確に記入すること)

3 Study program in Japan: (Describe in detail and with specifics – particularly concerning the ultimate goal(s) of your research in Japan)

(研究計画: 詳細かつ具体的に記入し、特に研究の最終目標について具体的に記入すること。)

健康診断書
CERTIFICATE OF HEALTH (to be completed by the examining physician)

日本語又は英語により明瞭に記載すること。
Please fill out (PRINT/TYPE) in Japanese or English.

氏名 Name: _____
Family name, First name Middle name

☐男 Male 生年月日 Date of Birth: _____ 年齢 Age: _____
☐女 Female

1. 身体検査
Physical Examinations

(1) 身長 Height _____ cm 体重 Weight _____ kg

(2) 血圧 Blood pressure _____ mmHg ~ _____ mmHg 血液型 Blood Type

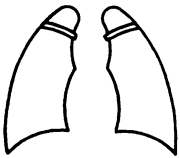
A	B	O	+
			RH -

脈拍 Pulse ☐整 regular
☐不整 irregular

(3) 視力 Eyesight: (R) _____ (L) _____
裸眼 without glasses 矯正 with glasses or contact lenses

(4) 聴力 Hearing: ☐正常 normal 言語 speech: ☐正常 normal
☐低下 impaired ☐異常 impaired

2. 申請者の胸部について、聴診とX線検査の結果を記入してください。X線検査の日付も記入すること（6ヶ月以上前の検査は無効。）
Please describe the results of physical and X-ray examinations of applicant's chest X-ray (X-ray taken more than 6 months prior to the certification is NOT valid).



肺 lung: ☐正常 normal
☐異常 impaired

← Date _____
Film No. _____

Describe the condition of applicant's lung.

心臓 Cardiomegaly: ☐正常 normal
☐異常 impaired

↓ 異常がある場合
心電図

Electrocardiograph: ☐正常 normal
☐異常 impaired

3. 現在治療中の病気 ☐Yes (Disease: _____)
Disease Treated at Present ☐No

4. 既往症
Past history: Please indicate with + or - and fill in the date of recovery

Tuberculosis.....☐ (. . .) Malaria.....☐ (. . .) Other communicable disease.....☐ (. . .)
Epilepsy.....☐ (. . .) Kidney Disease.....☐ (. . .) Heart Diseases.....☐ (. . .)
Diabetes.....☐ (. . .) Drug Allergy.....☐ (. . .) Psychosis.....☐ (. . .)
Functional Disorder in extremities.....☐ (. . .)

5. 検査 Laboratory tests
検尿 Urinalysis: glucose (), protein (), occult blood ()

赤沈 ESR: _____ mm/Hr, WBC count: _____ /mm³ 貧血 ☐
anemia

Hemoglobin: _____ mg/dl, GPT: _____

6. 診断医の印象を述べて下さい。
Please describe your impression.

7. 志願者の既往歴、診察・検査の結果から判断して、現在の健康の状況は十分に留学に耐えうるものと思われますか？
In view of the applicant's history and the above findings, is it your observation his/her health status is adequate to pursue studies in Japan?

yes ☐ no ☐

日付 Date: _____ 署名 Signature: _____

医師氏名
Physician's Name in Print: _____

検査施設名
Office/Institution: _____
所在地 Address: _____

誓 約 書

A written pledge

私はこの申請(鳥取大学による大学推薦)の他に、以下の奨学金を重複して申請していないことを誓約します。

I swear not to apply for the following scholarships besides the application to Tottori University.

1. 他大学との重複申請(大学推薦による国費外国人留学生奨学金制度)

Repeated application with another university
(International students of National Scholarship System by “Nominated by a university”)

2. 大使館推薦(国費外国人留学生奨学金制度)

International students of National Scholarship System by “Nominated by an Embassy”

3. 独立行政法人日本学生支援機構による、留学生交流支援制度

Short-term Student Exchange Promotion Program by Japan Student Services Organization (JASSO)

4. 日本の独立行政法人等による奨学金等のうち、併給が禁止されているもの

Scholarships by Japanese independent administrative agencies, etc., which are prohibited from being paid concurrently

誓約日 年 月 日

Date of pledge Year Month Day

申請者氏名

Applicant's Name

申請者署名(電子署名可)

Applicant's Signature

(electronic signature is available)

私は、受入予定教員として上記の誓約書の内容を確認した。

I confirmed the above-mentioned contents as a guidance professor in Japan.

確認日 年 月 日

Date of confirmation Year Month Day

受入予定教員氏名

Guidance professor's Name

印

Seal