

Excerpt

2027 APPLICATION GUIDE FOR ADMISSION
TO THE MASTER COURSE
OF THE GRADUATE SCHOOL OF SCIENCE FOR CREATIVE
EMERGENCE
KAGAWA UNIVERSITY

Field: Engineering

Special Selection for Foreign Applicants

April 2026

Updated in September 2026

Graduate School of Science for Creative Emergence
KAGAWA UNIVERSITY

Admissions Policy

◇The Division of Science for Creative Emergence seeks applicants with the following academic qualifications, abilities, and qualities:

1. Knowledge/Skills/Comprehension Abilities

University graduate-level knowledge, skills, and understanding in a specialized field, forming a foundation for interdisciplinary research.

2. Thinking/Judging/Expressive Abilities

The ability to think critically assesses complex social structure-rooted issues from multiple perspectives, develop solutions, and communicate ideas clearly.

3. Research/Application Abilities

Research and applied skills to advance specialized research integrating knowledge from various disciplines.

4. Inquisitive Mind/Motivation

Creative curiosity and willingness to pursue specialized, multidisciplinary research integrating knowledge from diverse fields.

5. Ethical Values and Social Responsibility

A strong sense of responsibility in addressing complex societal challenges, combined with effective interpersonal communication skills, collaborative interdisciplinary attitude, and a commitment to ethical guidelines.

6. Global Perspective

Proficiency in using domestic and international academic resources in their field of specialization, with the ability to address societal challenges from an international and multicultural perspective.

◇Basic Policy for Admission Selection

Special Selection of Foreign Applicants

The entrance examination is open to foreign nationals who have completed undergraduate studies at a university outside Japan. Selection is based on comprehensive examination and specialized field

examinations. The evaluation process includes both written and oral examinations/interviews. However, some fields may not require written examinations.

1. Number of Students to be Admitted

145 (all sections)

The engineering division can accommodate approximately 128 students.

Of the 128 applicants, 85 are through the recommendation-based selection, 43 through Phase I with a few in Phase II, and a small number through special selection for working professionals and international students in both phases I and II.

The Education and Humanities, Law, and Economics areas only accept 17 students.

※ In ④ Information Systems/Security, ⑤ Informatics, and ⑥ Artificial Intelligence/Communication Networks, a quota of six female applicants for general selection in the field of engineering (only in Phase I).

2. Eligibility

Applicants who meet criterion (3) or (6) from the qualifications of General Selection and are not Japanese.

(3) Foreign applicants must have completed (or expect to complete) 16 years of schooling abroad by March 31, 2027 (6), or have graduated from a foreign university accredited by its government or a relevant institution for its comprehensive academic, research, and designated by the Minister of Education, Culture, Sports, Science, and Technology as equivalent.

(6) Universities and other foreign schools (limited to those accredited by their respective foreign government or a relevant institution for its comprehensive academic, research, and other activities or those designated separately by the MEXT as equivalent thereto). This includes completing equivalent courses offered in Japan by a foreign school or at a MEXT-designated institution in the school education system in a foreign country. This also includes completing a course at an educational institution designated under the preceding item in the school education system of a foreign country. Applicants must have earned, or expect to earn, a bachelor's-equivalent degree by March 31, 2027.

3. Application Procedure

(1) Application Period

① Recommendation for Selection

May 18, 2026 (Monday), 09:00 AM to May 22, 2026 (Friday), 05:00 PM.

② Phase I (General Selection, Special Selection for Social Workers, and Special Selection for Foreign Students)

July 21, 2026 (Tuesday), 09:00 AM to July 27, 2026 (Monday), 05:00 PM must be taken.

③ Phase II (General Selection, Special Selection for Social Workers, and Special Selection for International Students)

November 24, 2026 (Tuesday), 09:00 AM to November 30, 2026 (Monday), 05:00 PM must be taken.

(2) Application Method

Mailing

Kagawa University, Academic Affairs Section
Hayashi-cho Integrated Administrative Center,
2217-20 Hayashi-cho, Takamatsu, Kagawa
761-0396, Japan

※Must be sent by “registered mail, express delivery.”

Please note that applications received after the application period will be denied.

※Applications must be received by 05:00 PM or on the last day of each submission period

(Submission periods; Recommendation: Friday, May 22, 2026; Phase I: Monday, July 27, 2026; Phase II: Monday, November 30, 2026).

Applications received after the deadline will only be accepted if postmarked no later than 2 days before the final submission date (May 20, 2026 (Wednesday), for Recommendation; July 25, 2026 (Saturday), for Phase I; and November 28, 2026 (Saturday), for Phase II).

In-Person Submission

Applicants can submit in person only on the final submission date: May 22, 2026 (Friday), for Recommendation; July 27, 2026 (Monday), for Phase I; and November 30, 2026 (Monday), for Phase II). Practically, applications are generally submitted by mail.

Submission address:

Kagawa University, Academic Affairs Section
Hayashi-cho Integrated Administrative Center,
2217-20 Hayashi-cho, Takamatsu, Kagawa
761-0396, Japan

※Download and print the “Address Sheet for Envelope Attachment,” attach it to 角形 2 号 (Kakugata No.2) 240 × 332 mm envelope, and enclose all application materials inside an envelope.

※Applications may be submitted in person at the counter only on the final submission date: May 22, 2026 (Recommendation), July 27, 2026 (Phase I), and November 30, 2026 (Phase II) during office

hours, 09:00AM–05:00 PM, from Monday to Friday. Submissions outside these hours will not be accepted.

(3) Application Documents

Applicants for both selection methods must submit the required documents, with prescribed forms available for download on the Graduate School of Science for Creative Emergence website (see Section 7, Notes, etc. (2) About the Graduate School of Science for Creative Emergence website).

Volunteers' Common Proposals

Application Documents	Description
Application for Admission	Use the prescribed form (1-1). Obtain an imprint in the “Receiving Financial Institution Treasurer’s Seal” field
Resume	Use the prescribed form (2)
Statement of Purpose	(Recommended Selection, General Selection, Special Selection for International Students). Use the prescribed form (3-1). Special Selection of Social Workers Use the prescribed form (3-2)
Research Plan	Use the prescribed form (4)
Certificate of Academic Records	Must be prepared and sealed by the home university dean. *Completion is not required for graduates/prospective graduates of Kagawa University. *Certificate forms with anticounterfeiting protection need not be strictly sealed. *For transferees, transcripts from previously attended institutions should be submitted
Certificate of Graduation	Must be signed by the home university president (or dean)
Examination Fee	30,000 yen *Please complete the application form and the “Bank Transfer Request Form,” and the “Receipt,” and make the transfer at a financial institution (excluding Japan Post Bank) within the respective time periods listed below. ATM transfers are not allowed, and all transfer fees must be borne by the payer. <u>Please ensure you have the financial institution’s seal stamped on the application form.</u>

	Period for Accepting Transfers: ① Selection by Recommendation: May 11, 2026 (Monday), to May 22, 2026 (Friday). ② Phase I (General Selection, Special Selection for Working Professionals, and Special Selection for International Students): July 14, 2026 (Tuesday) , to July 27, 2026 (Monday) ③ Phase II (General Selection, Special Selection for Working Professionals, and Special Selection for International Students): November 16, 2026 (Monday), to November 30, 2026 (Monday) Note: Most financial institutions close their counters at 03:00 PM on weekdays and are closed on Saturdays, Sundays, and public holidays.
Identification for Examination and Photograph Sheet	Use the prescribed form
Name and Address	Use the prescribed form
Return Envelope	Please affix the “Address sheet (for sending examination vouchers, etc.)” and 440 yen stamps to the envelope (角形 2 号 (Kakugata No.2) 240 × 332mm). However, in the case of revised postage rate, please affix the postage stamps for the revised amount
Proof of Status of Residence (for Non-Japanese Nationals)	Submit a copy of your passport. If you currently reside in Japan, submit a copy of your residence certificate or both sides of your residence card
Certificate of Japanese Language Proficiency (for Non-Japanese Nationals)	Applicants planning to study or conduct research in Japanese who have taken the Examination for Japanese University Admission for International Students or the Japanese Language Proficiency Test should submit their result certificates (any issue date is acceptable). Those who have not taken these exams will not be disadvantaged in the selection process

Special Selection of Foreign Applicants

Recommendations	Applicants living outside Japan must submit a letter of recommendation from their university or institution. A
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	recommendation letter from the applicant's supervisor is also acceptable. Those who graduated from a foreign university and are currently enrolled in a Japanese language school or other Japanese institution should submit a recommendation letter from their current school or institution. A recommendation letter from the applicant's academic advisor is also acceptable (optional form, written in Japanese or English).
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4. Selection Method

(1) Academic Achievement Test

Special Selection of Foreign Applicants

Personal interview:

Applicants will be evaluated based on their statement of reasons, research plan, and other submitted documents, as well as their basic academic ability, specialized knowledge, "spirit of inquiry, motivation and attitude," "sense of ethics and social responsibility," and "global mindset" (see Admissions Policy).

(2) Date, Time, and Location

① Examination Schedule

Classification	Date	Other
Recommended	June 20, 2026 (Saturday) Interview: 09:00 AM	* If there are many applicants, an additional session will be held on June 21 (Sunday).
Phase I	August 20, 2026 (Thursday) Interview: Meeting and starting times will be announced on the website.	*If there are many applicants, this will also be held on August 24 (Monday).
Phase II	December 25, 2026 (Friday) Interview: Meeting and starting times will be announced on the website.	*If there are many applicants, this will also be held on December 28 (Monday).

② Examination Location

Kagawa University, Hayashi-cho Campus (2217-20 Hayashi-cho, Takamatsu City, Kagawa Prefecture)

5. Notification of Results

[Recommended Selection]

July 21, 2026 (Tuesday) 09:00 AM

[Phase I] (General Selection, Special Selection for Students Holding Full-time Jobs, and Special Selection for International Students)

September 10, 2026 (Thursday) 09:00 AM

[Phase II] (General Selection, Special Selection for Working Professionals, Special Selection for International Students)

January 25, 2027 (Monday) 09:00 AM

Screening results will be published on the website. Successful entrance exam applicants will also be notified by mail.

※Kagawa University URL: <https://www.kagawa-u.ac.jp/admission/result/5316/>

※Inquiries regarding results via telephone or other means will not be accepted.

6. Admissions Procedure

(1) Admission Procedure Period

Application procedure must be completed before March 15, 2027.

※Applicants who fail to complete all admission procedures during the prescribed period will be considered to have withdrawn their applications.

(2) Admission Procedure Requirements

Enrollment information will be sent by post in February 2027.

(3) Expenses Required at the Time of Enrollment

Admission fee	¥282,000
Tuition fee	¥267,900 (first semester)
	¥535,800 (annual)

※These amounts are estimated for the 2027 academic year. If student fees are revised at the time of admission or during enrollment, the new payment rates will apply from the time of revision.

Notes on Payments

- I. Tuition fees for the first semester must be paid between April 1, 2027, and May 31, 2027.
Applicants may opt to pay both the tuition fees of the first and second semesters when paying for the first semester.
- II. The paid enrollment fee is not refundable except in the following cases:
 - ① If enrollment procedures have not been completed.
 - ② If enrollment fees have been mistakenly paid in duplicate.
- III. If you are unable to enroll after completing the enrollment procedures, you must immediately follow the official procedure to decline enrollment. Failure to do so will result in being considered as of April 1, 2027, and you will be responsible for the first-semester tuition

7. Notes

(1) General Examination Information

Examination times will be announced on the Graduate School website. Applicants must check the latest updates.

Please note that examination details may change due to circumstances. Any updates will be posted on the Graduate School's website, and applicants are responsible for checking the latest information.

On the examination day, applicants should bring their examination vouchers.

Applicants are required to assemble at the examination center by the time of the assembly.

Applicants arriving more than 15 min late will not be allowed to sit the examination.

Applicants may be required to remain in the waiting room for an extended period. However, leaving the waiting room during this time is prohibited.

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

- ① If the applicant has paid the examination fee but did not submit the application documents or the application was not accepted
- ② If the examination fee was mistakenly paid in duplicate.

If you fall under ① or ②, please contact the Kagawa University Admissions Office at +81-87-832-1182.

(2) Kagawa University URL:

https://www.kagawa-u.ac.jp/kagawa-u_sce/

(3) False Statements and Fraud

Applicants who falsify application documents or engage in any misconduct during the entrance examination may have their admission permit revoked, even after enrollment.

(4) Application by Professionals Not Residing in Japan

Applicants living outside Japan must contact us before applying (see Section (9): Inquiries and Contact Details).

(5) Extension of the Period of Study

Long-term applicants are students whose occupation or other circumstances limit their study time, making it difficult to complete the program within the standard 2 years. They may complete their studies systematically over an extended period. Long-term study students can still pursue the standard 2-year program regardless of the total years spent. Applicants wishing to take a long-term course must inform their supervisors during consultation and indicate their intention in a long-term research plan.

(6) Prior Consultations for Applicants with Physical Disabilities

Applicants requiring special arrangements for selection interviews and campus life should consult with the appropriate university personnel. Those with severe disabilities should seek consultation as early as possible. The university may be unable to provide special arrangements if advance notice of the disabilities described below is not given.

① Requesting a consultation: Submit an application form (Any format is acceptable. Attach a health report.). An interview may be conducted with the applicant or from their alma mater that is familiar with their circumstances, if deemed necessary.

② Contact : Educational Affairs Section, Faculty of Engineering and Design, Kagawa University

Tel: +81-87-864-2015

Address: 2217-20 Hayashi-cho, Takamatsu, Kagawa, 761-0396

Please note that the university may be unable to implement special arrangements if advance notification is not received regarding the disabilities listed below.

If you are unsure of your categories shown below, please contact the Educational Affairs Section.

Classification	Degree of physical disability
Visual disability	• Visual impairments in both eyes below approximately 0.3 or severe visual disabilities that make recognizing normal characters and figures

	impossible or extremely difficult, even with corrective lenses.
Hearing disability	• Hearing loss of approximately 60 decibels or more in both ears, making it difficult or impossible to understand normal speech, even with hearing aids.
Orthopedic Impairment	• Essential daily activities (e.g., walking and writing) are difficult or impossible, even with prosthetics. • Milder orthopedic impairments that require continuous medical supervision or guidance.
Poor health	• Chronic health problems, such as respiratory disorders, kidney diseases, neurological disorders, and malignant neoplasms (cancers), requiring medical treatment or daily regulation. • Persistent physical infirmities requiring daily regulation.
Others	Applicants needing additional support for the entrance examination or admission process, including those with developmental disorders (e.g., ADHD, high-functioning autism), panic disorder, and conditions like frequent urination.

(7) Handling of Personal Data

Personal data (name, date of birth, and other personal data) provided in the application form will be used for applicant selection, acceptance notification, and admission procedures.

The university manages these data to facilitate student registration, academic guidance, student support, health monitoring, scholarship applications, tuition fees, support for educational and research activities, and activities for the development of the university after the successful applicant's enrollment.

Individual admission results are used only for applicant selection, surveys, and research (improving entrance exams, analyzing application trends, preparing various statistical materials), and postadmission teaching and student support. Results are shared only with the relevant university staff. When survey and research results are presented, all identifying information will be removed to ensure anonymity.

(8) Security Assurance Output Management

Kagawa University enforces the “Security Export Control Regulations of Kagawa University” under the Security Export Control System based on the “Foreign Exchange and Foreign Trade Act (FEFTA)” and strictly screens goods export, provision of technology, and human resource exchange involving international students. Applicants subject to FEFTA regulations may not be accepted or face limitations on their desired research activities.

(9) Inquiries Regarding Entrance Examinations:

Educational Affairs Section, Faculty of Engineering and Design, Kagawa University
Hayashi-cho Integrated Administrative Center,
2217-20 Hayashi-cho, Takamatsu, Kagawa
761-0396, Japan

8. List of Supervisors

Applicants must consult their prospective supervisor regarding research and other matters at least 2 weeks before submitting documents and obtain formal consent beforehand. As a rule, documents submitted without prior consultation will not be accepted (incomplete documentation). Those unsure of their supervisor's contact details, from other universities, or working adults needing guidance on selecting a supervisor are encouraged to contact the Recurrent and Reskilling Education Center.

The supervisor indicated at the time of application is provisional and will be officially confirmed only after enrollment.

Recurrent and Reskilling Education Center

Educational and Student Supporting Offices Educational Supporting Division

1-1 Saiwaicho, Takamatsu, Kagawa

760-8521, Japan

TEL: +81-87-832-1519 (Weekdays 09:00–05:00 PM)

E-mail recarin-h@kagawa-u.ac.jp

URL <https://www.recarin.kagawa-u.ac.jp/>

工学系領域 Field : Engineering

In the 「受験する系領域」 column of the application form, enter the number ① to ⑨ of the field of specialization corresponding to the academic advisor whom you wish to study.

① : Experience Design & Art • Mathematical Data Science

Name	Main Research Programs
IFUJI Takashi	Research on product design, traditional crafts, local industries, and 3D technologies
KATSUMATA Nobuhisa	Space Structures, Aerospace Engineering, System Engineering
GOTODA Naka	Design and development of educational systems for embodied knowledge with multimedia and network community
KOBAYASHI Hirokazu	Research on the Optimization of Production and Logistics Planning and Information Flow, and the Design of Planning Support Systems
HAYASHI Toshihiro	Development of Sophisticate Educational Systems with Multimedia and Information Communication Technology
YAMANAKA Takashi	Research on the design of dialogue processes in face-to-face situations
OSAKI Akihiro	Research on the Design and Development of Educational Tools and Materials for Science Communication and STEAM Learning
KITAMURA Takayoshi	Research on Design for UI/UX and Its Evaluation Method
SHIBATA Yuki	Contemporary Art, Art Project, Research on SF Prototyping
TAKEUCHI Kenzen	Structural optimization based on numerical simulations
MATSUI Tetsuya	human-agent interaction
MINAMI Masahiro	Research on regional design
YOSHIMURA Hidenori	Research on working technology and its simulation technology
LEE Saerom	Research on pattern mining in Kansei engineering
MATSUOKA Kei	Research on color & texture, VR/AR/MR, design science

② : Architecture, Civil and Environmental Engineering

Name	Main Research Programs
ISHIZUKA Masahide	Hydrology, River Engineering, Water disaster and water/atmospheric environment
OKAZAKI Shinichiro	Research on Life Cycle Management of Concrete Structures
SUENAGA Yoshihiro	Study on development of aquatic environment evaluation system
MIYAMOTO Mitsuhiro	Study on Seismic Performance of Historical buildings
YAMANAKA Minoru	Geo-environmental and Geo-disaster engineering
YOSHIDA Hidenori	Remediation of contaminated soil and water / Resilience with the aid of artificial

	intelligence and ICT devices
ARAKI Hiroyuki	Static and seismic stability of ground and soil structures
KAMATOKO Miyako	Wooden constructions / Preservation of historical buildings
SUZUKI Tatsuya	Study on quantitative evaluation of human activities in architecture, cities, and regions
TAMAKI Tetsuya	Natural resources management and social sustainability
NAKASHIMA Mitoko	Dwelling environmental planning for the elderly and people with disabilities
HASEGAWA Hironobu	Research on road safety, traffic behaviour and directions for land management in conditionally disadvantaged areas
OYAKE Yui	A Proposal for Evaluation of Vegetation on Revegetated Space Based on Vegetation Transition
YAMAMOTO Takahiro	IoT applications in architecture and buildings

③ : Disaster and Crisis Management

Name	Main Research Programs
INOMO Hitoshi	Research on disaster and crisis management education/Research on application of soft computing to system reliability and risk management
KAJITANI Yoshio	Urban and regional disaster simulation and risk management
NONOMURA Atsuko	Geo-environmental analysis using GIS
TAKAHASHI Kyosuke	Resilience engineering applications
CHIMOTO Kousuke	Study on earthquake engineering

④ : Computer Science, Systems, and Security

Name	Main Research Programs
ANDO Kazuaki	Research on natural language processing and its application
KAMEI Hitoshi	Research on data storage and data protection for large-scale data infrastructure
KIDA Koji	Research on cyber security based on machine learning technology and its applications
KOMETANI Yusuke	Research on knowledge management systems in learning/regional communities
TAKAGI Tomohiko	Research on systematic software development methods and their support environments
YAGASHI Rihito	Research on software design methods and its applications
YAMADA Satoru	Research on strategy, business model, process and management for information services
OGAWA Yukio	Research on architecture of information network systems
KAGAWA Koji	Research on programming language systems and Web-based programming learning

	support environments
KOJIMA Takeshi	Foundations and Applications of Mathematical Optimization and Machine Learning
TAKAHASHI Kyosuke	Intelligent computing applications
HASHIMOTO Kenji	Study on Techniques for Counting and Enumerating Solutions to Constraints and Their Applications
HASHIMOTO Masaki	Automated Detection of Malicious Websites, Cyber Attack Analysis, Security Operations Efficiency and Automation
FUKUMORI Satoshi	Research on virtual reality-based applications and the exploration of Perceptual Psychology

⑤ : Informatics

Name	Main Research Programs
ANDO Kazuaki	Research on language information access technology
OKAZAKI Shinichiro	Research on Life Cycle Management of Concrete Structures
KITAMURA Takayoshi	Research on Design for UI/UX and Its Evaluation Method
KIDA Koji	Research on security enhancement based on data science and its applications
GOTODA Naka	Design and development of educational systems for embodied knowledge with multimedia and network community
KOMETANI Yusuke	Research on knowledge management systems in learning/regional communities
SATO Keiko	Human sensory perception, color vision mechanism, and accessibility tools for color vision
TAKAGI Tomohiko	Research on software design and validation techniques for satisfaction of user requirements
TAKAHASHI Kyosuke	Intelligent computing applications
TAMAKI Tetsuya	Natural resources management and social sustainability
HAYASHI Jun-ichiro	Research on smart-vision technology for human and object recognition
HAYASHI Toshihiro	Development of Sophisticate Educational Systems with Multimedia and Information Communication Technology
YAEHASHI Rihito	Research on learning support system, research on supporting system for tourist
YAMADA Satoru	Research on strategy, business model, process and management for information services
YOSHIDA Hidenori	Resilience with the aid of artificial intelligence and ICT devices

⑥ : Artificial Intelligence and Communication Networks

Name	Main Research Programs
ISHII Koji	Wireless communication and its applications such as wireless networked control system
KITAJIMA Hiroyuki	Numerical analysis of arrhythmia generation mechanism in mathematical cardiac systems
TANJI Yuichi	Algorithms for scientific computation and its hardware implementations
FUJIMOTO Kenichi	Exploration of Engineering Challenges and Optimal Approaches in Medical and Radiological Fields
MARU Koichi	Optical waveguide devices and their application to optical communication/sensing systems
KODAMA Takahiro	Applications of Communication and Sensing Technologies Utilizing Optical Transmission Media
MATSUSHITA Haruna	Development and analysis of computational Intelligence and its application to nonlinear problems
TAKEDA Kentaro	Intelligent information systems and hardware design

⑦ : Mechanical Systems

Name	Main Research Programs
ISHIHARA Hidenori	Intellectualization and functionalization of robotics
OKUMURA Yukihiro	Development of gas engine and burner to eliminate CO ₂ emissions. Simulation of reactive fluid and heat transfer by using supercomputer.
SASAKI Daisuke	Development of human-friendly robots using pneumatic soft actuators
SUZUKI Keisuke	Research on human-machine interface using VR technology
TAKAO Hidekuni	Nano-technology sensors aiming for artificial sense of touch exceeding our fingertip ability
TAKAHASHI Satoru	Research on machine vision for biological observation and gastrointestinal tract measurement
TERAO Kyohei	Development of bionano devices for the analysis of single cells and single biomolecules
MAEYAMA Shoichi	Autonomous mobile robot and its application to exploration and agriculture
INOUE Koh	Biomechanics and assistive systems for human movement
OMIYA Yuya	Research on Development of Machine Element Technology and Tribology using Nanomaterials

KOMIZUNAI Shunsuke	Motion control of humanoid robots, Haptic interaction with aerial images, Nursing support technology
SATO Keiko	Human sensory perception, color vision mechanism, and accessibility tools for color vision
HAYASHI Jun-ichiro	Research on smart-vision technology for human and object recognition
TSUCHIYA Yoshio	Research on measurement systems and human augmentation technology
TSUTSUMI Shigeyoshi	Active safety and behavior analysis of traffic participants by using simulation and data measurement

⑧ : Advanced Materials Science

Name	Main Research Programs
ISHII Tomohiko	Electronic and magnetic properties of organic and inorganic hybridized complexes
UEMURA Shinobu	Construction of functional organic nanosheet materials
KUSUNOSE Takafumi	Development of structural ceramic composites with multifunctionality
TAKAHASHI Keisuke	Sustainable and Durable Cementitious Materials: From Nano-Scale Mechanisms to Social Infrastructure
TANAKA Yasuhiro	Improvement of structural materials, development of functional materials using microstructural analyses at an atomic level
TSURUMACHI Noriaki	Physics and applications of light-matter interactions
MIYAGAWA Hayato	Fabrication and characterization of optical and/or electronic devices and materials
SUNAYAMA Hirobumi	Fabrication of functional polymer materials capable of molecular recognition
TAHARA Keishiro	Fabrication of organic electronics materials based on organic molecules and metal complexes
HARA Mitsuo	Liquid crystalline polymer materials and surface functionalization
HIRAYAMA Kyosuke	Microstructural characterization and mechanical property assessment of structural materials using multimodal and multiscale imaging techniques
HORII Yoji	Inorganic-Organic Hybrid Molecules as a Platform for Novel Multifunctional Materials
MATSUDA Shinya	Strength reliability and deformation, failure and fracture mechanisms of structural ceramics and fiber-reinforced composites
ONO Takafumi	Research on quantum information processing based on photonic integrated circuits

⑨ : Biomedical Engineering Innovation

Name	Main Research Programs
INOMO Hitoshi	Research on disaster and crisis management education/Research on application of soft computing to system reliability and risk management
KITAJIMA Hiroyuki	Numerical analysis of arrhythmia generation mechanism in mathematical cardiac systems
SUZUKI Keisuke	Optimizing autonomic nervous activity using VR technology
TAKAHASHI Satoru	Research on machine vision for biological observation and gastrointestinal tract measurement
MAEYAMA Shoichi	Autonomous mobile robot and its application to exploration and agriculture
INOUE Koh	Biomechanics and assistive systems for human movement
KOMIZUNAI Shunsuke	Motion control of humanoid robots, Haptic interaction with aerial images, Nursing support technology
SATO Keiko	Human sensory perception, color vision mechanism, and accessibility tools for color vision