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Osaka Metropolitan University, visit:



OMU Report

Osaka Metropolitan University

2024

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University Public Corporation Osaka

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OMU Report 2024

English Edition

Osaka Metropolitan University

公立大学法人 大阪

University Public Corporation Osaka



University Public

OMU Report 2024

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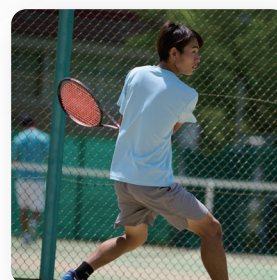
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Corporation Osaka

Osaka Metropolitan University opened in April 2022 and marked its third year in 2024. In my second year as chairperson, I am working with faculty and staff on daily reforms that contribute to the development of Osaka and Japan as well as to create a university considered excellent throughout the world.

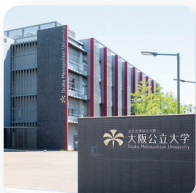
In the year since assuming office, the university has begun to move significantly forward toward growth through its extracurricular activities, volunteer events, and with faculty announcing diverse and outstanding research results. In addition are the vigorous activities of students involving the launch of university-based startups, the formulation and announcement of OMU Vision 2030, the adoption of the major J-PEAKS Program for Forming Japan's Peak Research Universities project, and achieving first place in the number of applicants to a national or public university for the second consecutive year.

Furthermore, the development of on-campus facilities is progressing. In April 2024, we inaugurated the new Engineering building on the Nakamozu Campus and the new Science building on the Sugimoto Campus. Also, a new building for the School of Nursing will open its doors on the Abeno Campus in April 2025, and we plan to enrich the Rinku Campus facilities that contribute to the fight against infectious diseases, including emerging and resurgent ones.

In September 2025, the Morinomiya Campus will begin operations. Prior to this, our headquarters will relocate to the neighborhood of the Morinomiya Campus at the end of this fiscal year to consolidate the functions that are now distributed across each campus.

I am grateful for the support of the prospective students, Osaka Prefecture, Osaka City, the national government, private enterprises, donors, the many graduates and alumni, and I will do my best to meet their expectations. To that end, we aim to become a university that is open and coexists with society.

Based on the tenets of dialogue and taking on challenges, I intend to do all I can to make this an excellent university in Osaka, in Japan, and in the world, through working together and having many interactions with people within and beyond the university. I greatly appreciate your support and cooperation.



Shinichi Fukushima

Chairperson of University Public Corporation Osaka



OMU at a Glance

Undergraduate

- Agriculture
- Business
- College of Sustainable System Sciences
- Economics
- Engineering
- Human Life and Ecology

- Law
- Literature and Human Sciences
- Medicine
- Nursing
- Science
- Veterinary Science

12

Graduate

- Agriculture
- Business
- Economics
- Engineering
- Human Life and Ecology
- Informatics
- Law
- Literature and Human Sciences
- Medicine

- Nursing
- Rehabilitation Science
- Science
- Sustainable System Sciences
- Urban Management
- Veterinary Science

15

Undergraduate student capacity

3rd

 among Japan's national and public universities

Enrollment

16,000

Faculty and staff

3,400

Urban Think Tank and Technology Incubation Function

As one of the largest public universities in Japan, we will envision and take to a higher gear the future image of the university by taking advantage of our characteristics.

Future Image

Accelerate and diversify joint development of research

- Promote joint research among industry, academia, government, and residents
- Strengthen the technology transfer strategy system
- Support suitable joint development research units
- Promote global research in cooperation with overseas research centers

Improve urban think tank functions expected by society

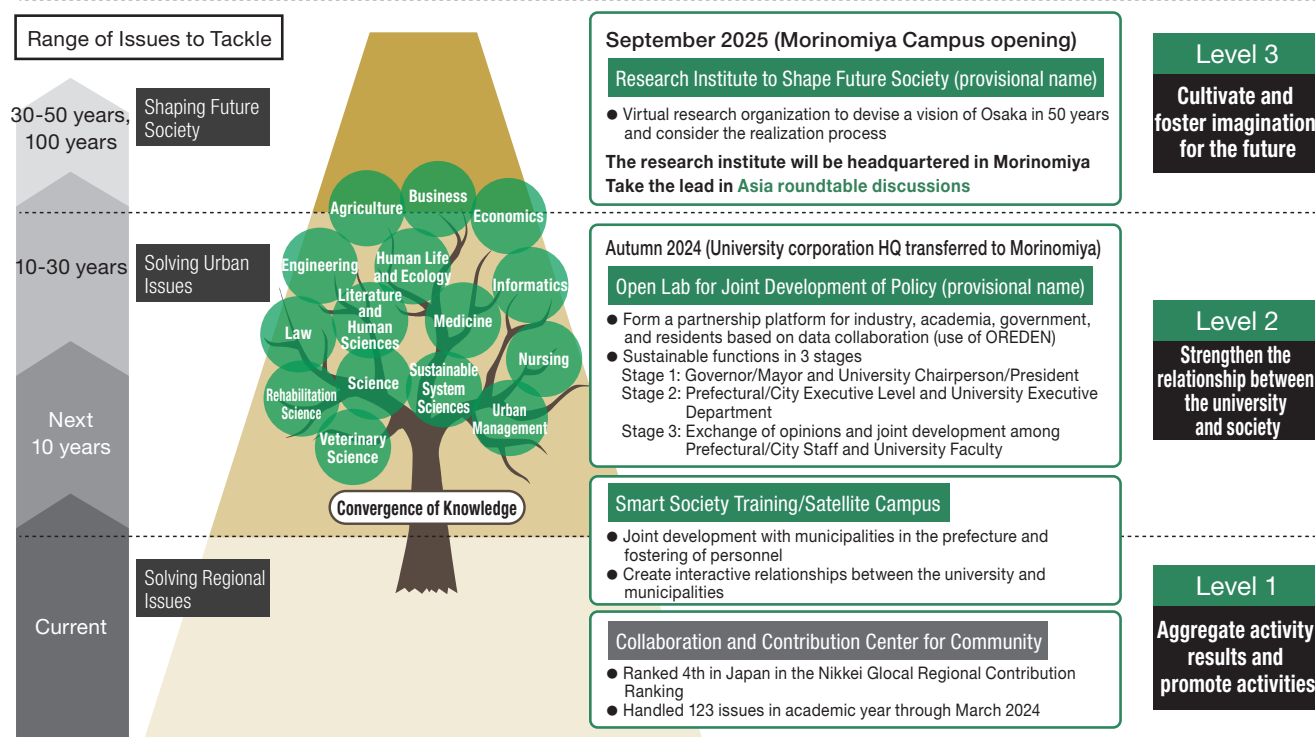
- Draw a vision of the future society
- Build a platform function that is responsible for a sustainable urban policy and technology think tanks
- Foster a mechanism for solving regional problems in cooperation with the government and urban think tank function
- Bring social implementation efforts to Asia and the world

Urban Think Tank Function

Solve urban issues & draw a vision of the future society

In joint development with government and the community, we find themes based on various social issues, employ advanced knowledge, and consider how to shape the future society.

Example of future initiatives for the Urban Think Tank Function



Technology Incubation Function

Strengthen industrial capabilities through corporate cooperation using seeds of research

We will combine the comprehensive knowledge of the university and work together with industry, academia, government, and residents to address and resolve social issues and promote the creation of innovation.

Mechanism for promoting the Urban Think Tank function and the Technology Incubation function

Innovation Academy

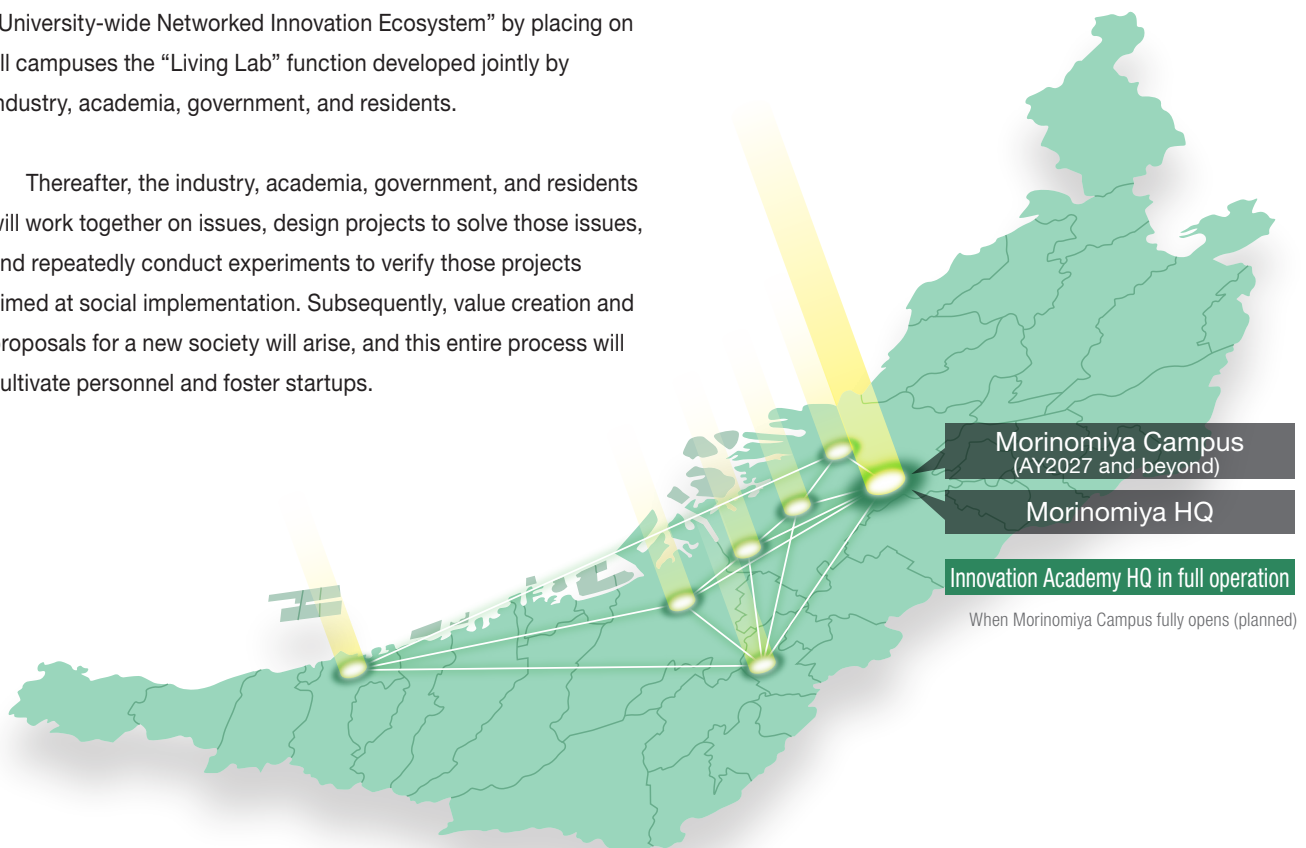
Innovation ecosystem hub for building a new society

The purpose of the Innovation Academy project is to build the “University-wide Networked Innovation Ecosystem” by placing on all campuses the “Living Lab” function developed jointly by industry, academia, government, and residents.

Thereafter, the industry, academia, government, and residents will work together on issues, design projects to solve those issues, and repeatedly conduct experiments to verify those projects aimed at social implementation. Subsequently, value creation and proposals for a new society will arise, and this entire process will cultivate personnel and foster startups.



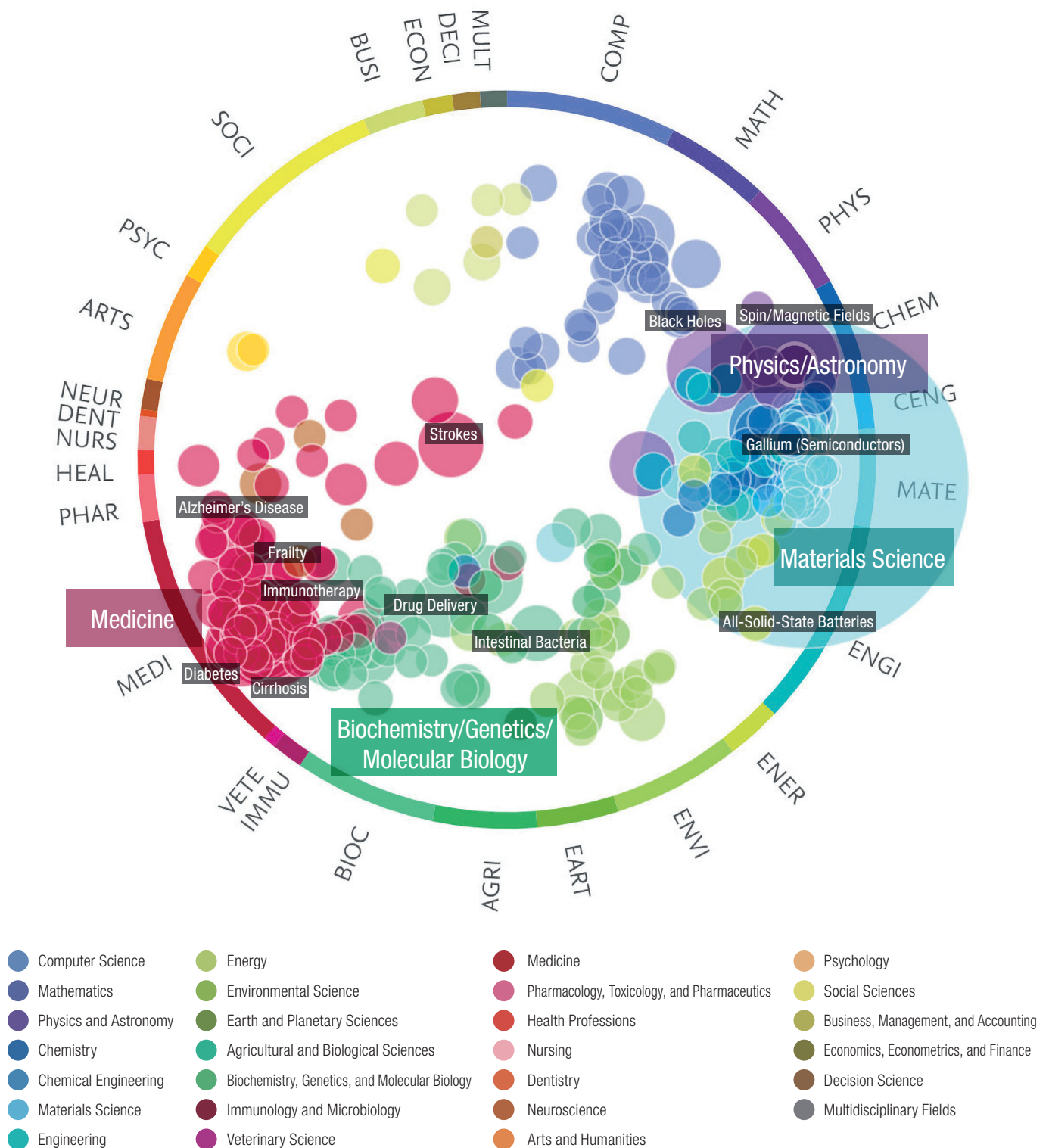
innovation
academy



Aim to Be an Advanced Research University that Will Become a 'Center of Knowledge'

The research ability analysis tool SciVal classified approximately 96,000 research topics and mapped areas that fall under the top 1%, such as the number of article citations.

Our globally leading research strengths are reflected in fields, such as materials science for all-solid-state batteries, medicine, and astrophysics.

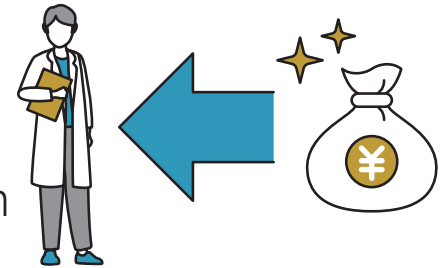


Note: SciVal data from May 29, 2024, covering papers from 2020 to 2024

Research at a Glance

A 'self-financing' university

External Funding

3,986 projects**11.7** billion yen
(FY2023)

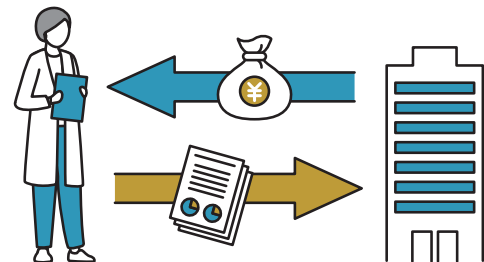
Selected by the Ministry of Education, Culture, Sports, Science and Technology (MEXT) for the "Program for Forming Japan's Peak Research Universities (J-PEAKS)" in FY 2023

Proposal: Construction of a mature city creation base with multiscale think tank functions by promoting the Innovation Academy (ia) project

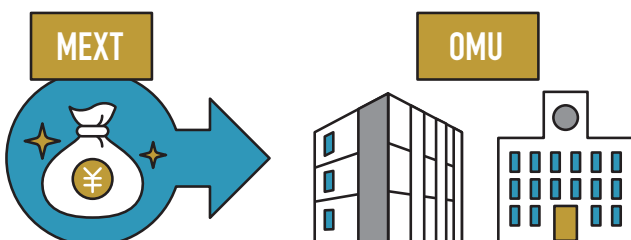
Joint Research

563 projects
(FY2023)

Contract Research

480 projects
(FY2023)

MEXT Grants-in-Aid for Scientific Research

1,684 projects
2.626 billion yen
(FY2023)

Research Centers

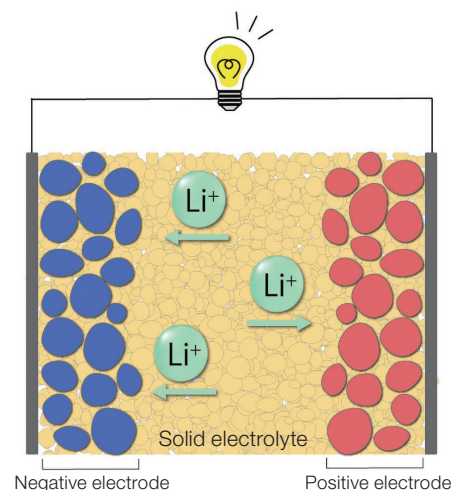
World-Class Research from Osaka

Using the strengths of all our research fields and our rich history, it is conceivable that there will be synergies in many fields, including medical-industrial cooperation, disaster prevention, and energy. We will assume our responsibility as a venue for joint development between industry, academia, government, and residents and contribute to solving problems not only in Osaka but also in Japan and around the world.

Five of our university facilities have been certified as Joint Usage/Research Centers by the MEXT.

All-Solid-State Battery Research Center

All-solid-state batteries do not use flammable electrolytes. The center is actively carrying out research for practical application of the batteries, as they are the ultimate batteries with high-level safety and long life. Many researchers at OMU are involved in all-solid-state batteries, and OMU has been leading the field globally while serving as a leader of a large-scale national project. Researchers in the fields of engineering and science share information about their research and achievements and promote interaction with students and other stakeholders to promote developmental research.



Research Center for Artificial Photosynthesis (ReCAP)

The center aims to create fuels by artificially imitating the mechanism of photosynthesis. Japan has achieved top-level research results in the world, and ReCAP is known as a base for research in artificial photosynthesis, not only in Japan but also throughout the world.

Researchers in catalysts that convert carbon dioxide into resources are cooperating with ReCAP in addition to those working on solid catalysts, biocatalysts, and molecular catalysts, which are of different research fields. The center is conducting collaborative research with the industry, academia, and government to establish and apply new technologies.



OMU and Iida Group Holdings will have a joint pavilion at Expo 2025 Osaka, Kansai, Japan. Iida Group, which pursues long-lasting, comfortable, and healthy housing while remaining mindful of the global environment, and OMU have established joint research departments at the Research Center for Artificial Photosynthesis and the Center for Health Science Innovation. The results of this joint research will be presented at the Expo as an IG Perfect Eco House equipped with artificial photosynthesis technology, and a wellness and smart house where AI manages health.

● Related information on page 17: "Contributions to Expo 2025"

Urban Resilience Research Center (UReC)

UReC focuses on a variety of issues facing cities, such as the declining birthrate and aging, poverty and exclusion, multicultural coexistence due to the acceleration of cross-border population movements from abroad, and the expansion of compound disaster risks caused by changes to the global environment. The center promotes interdisciplinary research to clarify the reality and solve problems from a multifaceted perspective by integrating liberal arts and the sciences. In addition, the center conducts theoretical and practical research in urban science and disaster prevention with the participation and cooperation of several researchers to promote training of personnel.



Osaka Central Advanced Mathematical Institute (OCAMI)

The institute was established in September 2003 for the purpose of collaborating on and jointly developing research in mathematics and theoretical physics, developing a global hub for a meeting of minds with an international researcher community centered on young researchers, expanding research fields, integrating various fields, and strengthening social and regional contribution activities. In addition, the Japan Mathematics Competition, which had been held at Nagoya University for about 30 years from 1990, has been held as a co-sponsored event with OCAMI since AY2022, and exchanges actively take place among elementary, junior high, and high school students who participate in the competition.



Botanical Gardens

As the place for basic research in botany, the botanical gardens strive to collect and preserve many different plants. Among such plants, the gardens have focused on a collection of Japanese trees, planted more than 300 species that can be grown in the field, restored 11 types of forests that are representative to Japan, and restored forests from the Neogene period, as represented by metasequoia. In addition, the gardens promote the conservation of endangered plants, especially focusing on a collection of endangered plants from western Japan, and analyzing genetic diversity and developing reproduction methods.



Research Topics

“Amaterasu” particle: a new cosmic mystery

Journal: *Science*

Publication date: November 24, 2023 (online)

A high-energy particle falls from space to the Earth’s surface—it is not clear where it came from or even what it is, exactly. This may sound like something out of science fiction, but it is in fact a scientific reality, as evidenced by the research led by Associate Professor Toshihiro Fujii from the Graduate School of Science and Yoichiro Nambu Institute of Theoretical and Experimental Physics.

Cosmic rays are energetic charged particles originating from galactic and extragalactic sources and cosmic rays with extremely high energy are exceptionally rare.

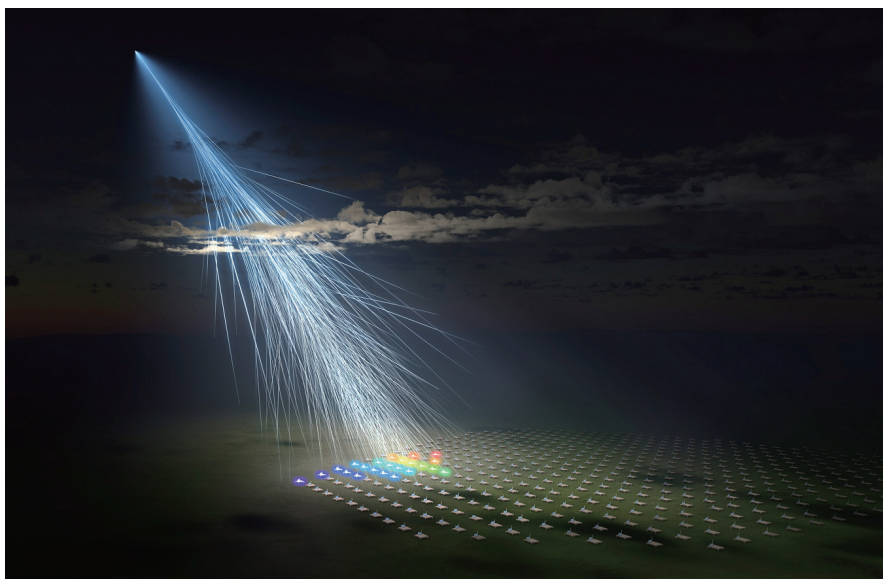
Chasing after such rays from space, Professor Fujii and an international team of scientists have been conducting the Telescope Array experiment in Utah, the United States, since 2008.

On May 27, 2021, the researchers detected a particle with a whopping energy level of 244 EeV (exa-electron volts).

Such an energy level is comparable to that of the most energetic cosmic ray ever observed, dubbed the “Oh-My-God” particle, which had an estimated energy of 320 EeV when detected in 1991.

This particle was named “Amaterasu” by Professor Fujii and his colleagues in honor of the sun goddess who contributed to the creation of Japan.

There is hope that the Amaterasu particle will pave the way for illuminating the origins of cosmic rays.



Osaka Metropolitan University/L-INSIGHT, Kyoto University/Ryuunosuke Takeshige

Community-based services could reduce the risk of frailty in older adults with low care needs

Journal: *Journal of the American Medical Directors Association*

Publication date: July 10, 2023 (online)

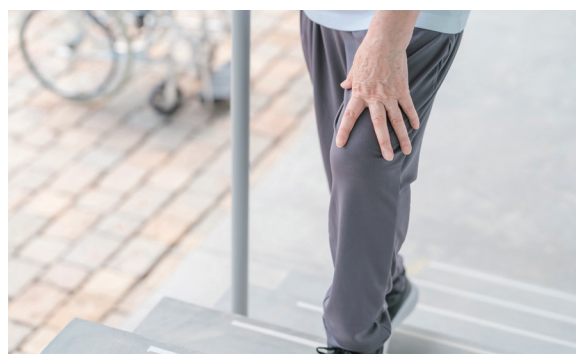
Frailty is a state of physical and mental decline that results from aging; it represents an intermediate status between being healthy and being severely disabled. In a rapidly aging society, preventing frailty and maintaining independence in older adults are crucial challenges.

“In Japan, older individuals certified as being on a support level in a so-called public Long-Term Care Insurance (LTCI) program utilize two typical types of LTCI services: community-based adult day services and home-based personal assistance services,” explained Professor Ayumi Kono, from the Graduate School of Nursing.

Adult day services are forms of community-based care that offer social, recreational, and health-related services in group settings. On the other hand, personal assistance services include routine housekeeping and personal care in home-care settings.

Professor Kono and her team conducted a claims-based analysis on 655 non-frail or pre-frail older adults who were newly certified as having low care needs to investigate the relationship between the risk of frailty and the utilization of the two typical types of care service during the five years after certification in the LTCI program.

The results showed that utilizing adult day services mitigated the risk of developing frailty by 40% compared with not doing so. Personal assistance services usage was not significantly associated with delaying the onset of frailty. These findings suggest that appropriate service utilization or care management can potentially reduce the risk of frailty and maintain independence among older adults.



The future of canine stem cell therapy: unprecedented, painless, and feeder-free

Journal: *Stem Cell Reports*

Publication date: December 21, 2023 (online)

Induced pluripotent stem cells (iPS cells) have been widely employed in studies on human generative medicine. With the growing importance of advanced medical care for dogs and cats, there is an expectation that new therapies utilizing iPS cells will be developed for these companion animals, just as they have been for humans. Unfortunately, canine somatic cells exhibit lower reprogramming efficiency compared to those of humans, limiting the types of canine cells available for generating iPS cells. iPS cell induction often involves using feeder cells from a different species. However, considering the associated risks, minimizing xenogeneic components is often advisable, signifying the need to improve the efficiency of reprogramming various types of canine cells in dogs without using feeder cells.

A research team led by Professor Shingo Hatoya and Dr. Masaya Tsukamoto from the Graduate School of Veterinary Science has identified six reprogramming genes that can boost canine iPS cell generation by about 120 times compared to conventional methods using fibroblasts. The iPS cells were created from urine-derived cells using a non-invasive, straightforward, and painless method. Additionally, the researchers succeeded in generating canine iPS cells without feeder cells, a feat that had been impossible until now.



AI finds a way to people's hearts (literally!)

Journal: *The Lancet Digital Health*

Publication date: July 6, 2023 (online)

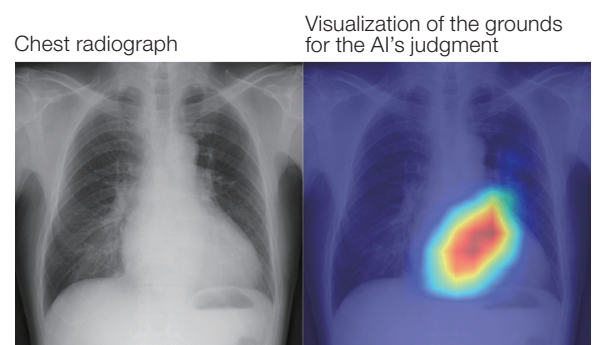
Valvular heart disease, one cause of heart failure, is often diagnosed using echocardiography. This technique, however, requires specialized skills, so there is a corresponding shortage of qualified technicians. Meanwhile, chest radiography is one of the most common tests to identify diseases, primarily of the lungs. Even though the heart is also visible in chest radiographs, little was known heretofore about the ability of chest radiographs to detect the cardiac function or disease.

Accordingly, a research team led by Dr. Daiju Ueda, from the Department of Diagnostic and Interventional Radiology at the Graduate School of Medicine, reckoned that if cardiac function and disease could be determined from chest radiographs, this test could serve as a supplement to echocardiography.

Dr. Ueda's team successfully developed a model that utilizes AI to accurately classify cardiac functions and valvular heart diseases from chest radiographs. Since AI trained on a single dataset faces potential bias, leading to low accuracy, the team aimed for multi-institutional data. Accordingly, a total of 22,551 chest radiographs associated with 22,551 echocardiograms were collected from 16,946 patients at four facilities between 2013 and 2021. With the chest radiographs set as input data and the echocardiograms set as output data, the AI model was trained to learn features connecting both datasets.

The AI model was able to categorize precisely six selected types of valvular heart disease, with the Area Under the Curve, or AUC*, ranging from 0.83 to 0.92. The AUC was 0.92 at a 40% cutoff for detecting left ventricular ejection fraction—an important measure for monitoring cardiac function.

*AUC is a rating index that indicates the capability of an AI model and uses a value range from 0 to 1, with the closer to 1, the better.



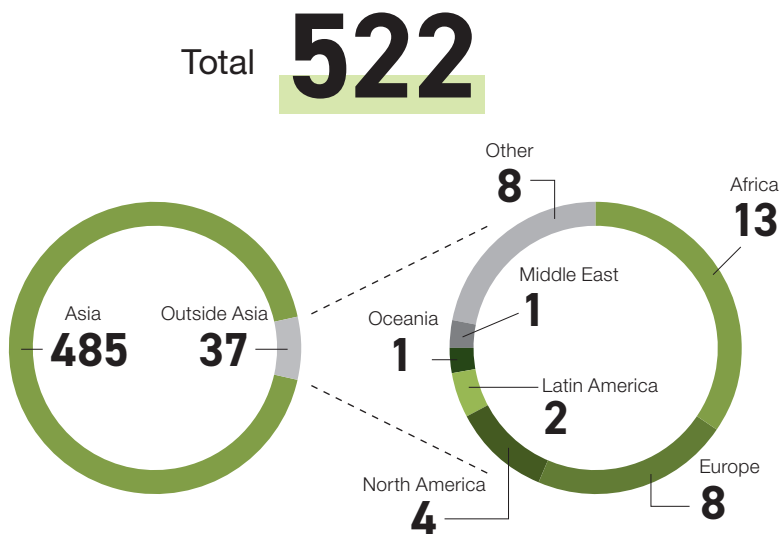
International Relations at a Glance

Becoming a university of choice

- Chosen by domestic and international researchers and students to change the campus landscape -

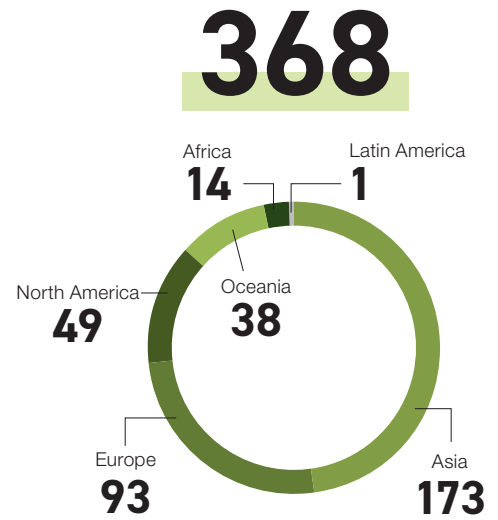
Percentage of international students by region

As of May 2023



Number of OMU students abroad by region

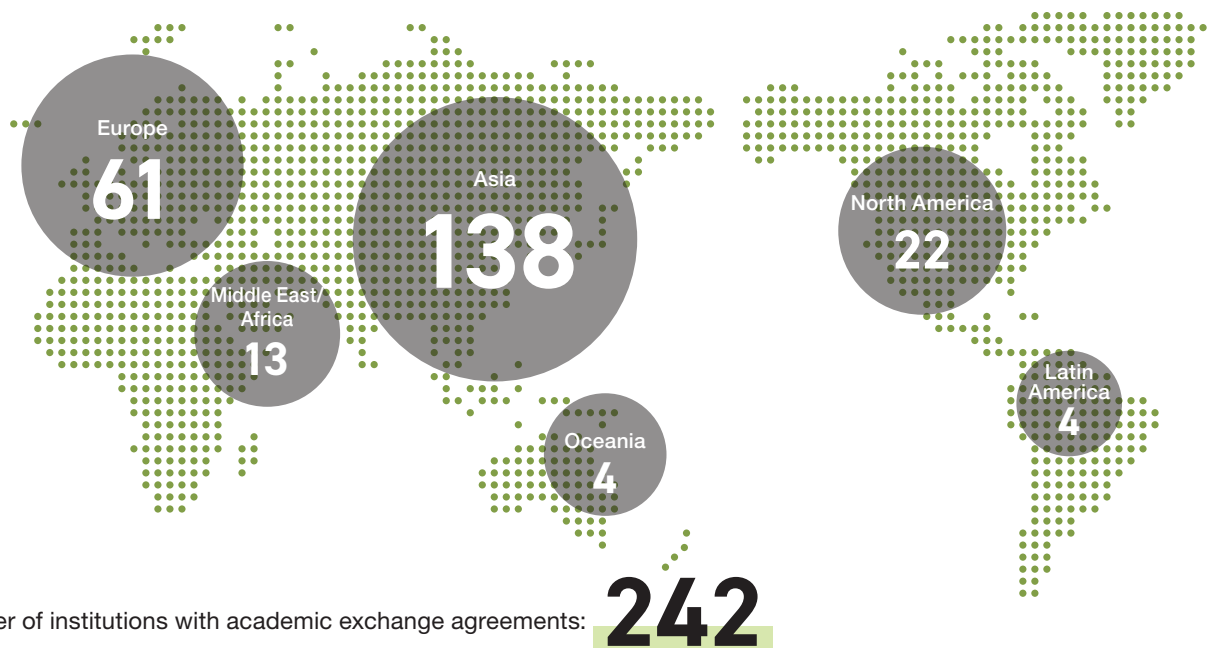
AY2023



Academic exchanges with overseas universities

As of April 1, 2024

OMU has academic exchange agreements with universities and research institutions in 41 countries and regions.



Aim to double the number of international researchers and students

Action Plans

Develop support structures for international researchers

- Establish an international office center (April 2024)
- Establish living environment and accommodation facilities (Sugimoto Campus 2027)

Strengthen international networks and information dissemination to overseas universities and institutions

- Strategically extend academic exchange agreements with overseas universities and institutions
- Disseminate information strategically

Promote OMU researchers and students studying abroad

Global exchange event

Special event celebrates decades of exchanges with Vietnam

OMU hosted a “Vietnam Day” event at the Abeno Harukas skyscraper in Tennoji on February 21, 2024.

Formally called “Osaka Metropolitan University–Vietnam Exchanges from Past to Present,” the event was co-organized by the Consulate-General of the Socialist Republic of Vietnam in Osaka to commemorate the 50th anniversary of diplomatic relations between Japan and Vietnam.

This event was an opportunity to look back on past exchanges while looking forward to the further expansion and development of cooperative relations.

Approximately 180 people attended the event, including OMU faculty and staff, Vietnamese students, and researchers who have relations with Vietnamese universities and research institutions as well as companies and medical professionals with ties to Vietnam.



University Rankings

OMU aims to be in the top 500 in the world in five years and in the top 200 in ten years.

Times Higher Education (THE) World University Rankings 2024

World **1,201–1,500**

Japan **41–74**

Number of universities ranked: 1,904, with 119 in Japan

QS World University Rankings 2024

World **721–730**

Ranked in the top 500 in the world
in four fields in the QS World University
Rankings by research field

- Engineering-Chemical (401–430)
- Physics & Astronomy (401–450)
- Chemistry (451–500)
- Medicine (451–500)

THE Impact Rankings 2023

World **201–300**

Japan **9–16**

Number of universities ranked: 1,591, with 78 in Japan

THE Japan University Rankings 2023

Japan **40th (tie)**

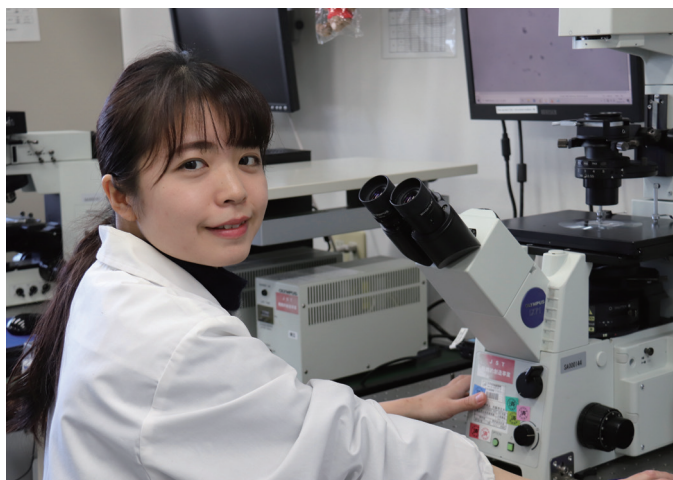
Number of universities ranked: 271

Notes: Japan rankings within world university rankings based on our research into the data provided.
There are about 23,000 higher education institutions in the world, with 1,116 in Japan.

International Activities

Graduate student wins Ikushi Prize of the Japan Society for the Promotion of Science!

Hana Kiyama, a third-year post-doctoral student in the Department of Biology and Geosciences of the Graduate School of Science received the 14th Ikushi Prize from the Japan Society for the Promotion of Science for the academic year that ended March 2024. The Ikushi Prize is awarded to outstanding postgraduate doctoral students who are expected to contribute to the development of academic research in Japan. She was the only non-national public university student among 18 postgraduate doctoral students selected from the 170 students recommended by university presidents or academic organization heads.



Embry-Riddle Aeronautical University conducted Japan Program 2023 at OMU

From July 3 to August 4, 2023, 25 students from Embry-Riddle Aeronautical University (ERAU) in the USA visited Japan for a month to broaden their international perspectives as part of the “Japan Program 2023.”

While at OMU, the ERAU students attended aerospace lectures, studied Japanese language, culture and architecture, and took a field trip to Kyoto. Through these activities, the students deepened their knowledge and understanding of Japanese culture, history, and customs. They also experienced Japanese club activities, such as women’s aikido, traditional Japanese music, and Japanese archery. They also visited Hirano Senior High School, attached to Osaka Kyoiku University, where they got an opportunity to interact with high school students.

About 30 OMU students volunteered to be “buddies” for the ERAU students and participated in each activity to support and actively interact with the ERAU students. This was a great opportunity for the OMU students to learn about other cultures while communicating in English.



Graduate School of Medicine holds 2nd International Student Researcher Exchange Meeting

The Graduate School of Medicine hosted an exchange meeting between international students and young researchers at the Abeno Campus on June 26, 2023, the second such meeting after one was held in December 2022. About 30 international students and young researchers attended.

After the opening speech, an international student, a Japanese graduate student, and a postdoctoral researcher took the stage and each spoke about their background and research topic.

We hope that exchanges between international students and young researchers will continue, not only at this type of event, but also in the future.



Contributions to Expo 2025

Iida Group and Osaka Metropolitan University Joint Exhibition Hall

OMU and Iida Group Holdings will exhibit at Expo 2025 Osaka, Kansai, Japan

This joint exhibition of industry-academia cooperation will be the first attempt by Japan for a world expo. A joint research department will be set up at the Research Center for Artificial Photosynthesis and Center for Health Science Innovation to showcase the research results of the university to achieve futuristic housing and community development for the creation of sustainable housing, living, and communities. In addition, students, who will be the future leaders of society, will participate and proposals for the future that make use of the sensitivities of young people will also be presented.



Research results to be presented at the Osaka Healthcare Pavilion “Nest for Reborn” at Expo 2025 Osaka, Kansai, Japan

Taking into account the latest research results from the R&D Center for the Plant Factory and the OMU faculty, we plan to promote efforts to realize the installation of the aquaponics “Nest for Reborn” that embodies sustainable circulation in the natural world at the Osaka Healthcare Pavilion.



Volunteer Leadership Development Program

Through classes and fieldwork, this program aims to train volunteer leaders who will proactively tackle local issues from an inclusive perspective of people and society. Students are expected to play an active role in promoting venue management during the Expo 2025 period, and the goal is to continue to participate in volunteer activities as leaders in their communities after the Expo.



Investigating and advising on the feasibility of takeoff and landing ports and routes for the flying car, eVTOL

Based on our expertise in aviation engineering, navigation positioning engineering, marine engineering, systems engineering, and urban planning, we will contribute to the establishment of safe and convenient takeoff and landing ports and routes for the new form of mobility, the so-called eVTOL.

Social Collaboration and Community Contribution

Ranked 4th overall in the Nikkei Glocal University Regional Contribution Survey

OMU ranked 4th among all universities nationwide in the University Regional Contribution Survey published in the *Nikkei Glocal*, issue No. 471 dated November 6, 2023. We were rated highly for our proactive commitment to institutional efforts that contribute to local communities in the areas of disaster prevention, urban development, volunteering, and development of personnel active in the community. We were also recognized as a university that is open to residents, providing various lifelong learning opportunities that include open lectures and medical courses to the general public, professionals, and elementary, junior high, and high school students.



Social Contribution Events held by IRIS and ROSE

As role models for researchers who are women, the OMU women's science graduate student team (IRIS) attends events to talk to high school students who are considering majoring in science.

The team also goes to communities to run IRIS Science Campus to spread the fun and fascinating nature of science to elementary, junior high, and high school students.

The sister team ROSE from Osaka Metropolitan University's College of Technology conducts similar activities, including the Science Girl Lab.

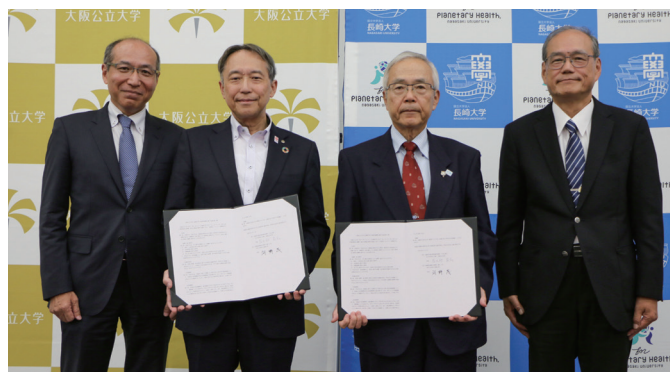


● Inter-University Collaboration

OMU Signs Comprehensive Collaboration Agreements with Tohoku University and Nagasaki University



Signed with Tohoku University on February 16, 2024. Includes the use of the NanoTerasu synchrotron and cooperation in J-PEAKS.



Signed with Nagasaki University on September 11, 2023. We will cooperate and collaborate mainly in the field of infectious diseases.

Social Collaboration and Community Contribution

Sending assistance teams from the University Hospital to disaster-stricken areas

In January 2024, the University Hospital sent two disaster medical assistance teams to provide support to the areas affected by the Noto Peninsula Earthquake on New Year's Day. Each of the two teams comprised a doctor, two nurses, and a coordinator. The first team departed in a rapid response vehicle on January 23, and the second team, which took over the activities of the first, departed for the disaster area on January 26.



UReC and Tondabayashi City sign Regional Disaster Prevention Cooperation Agreement

The Urban Resilience Research Center (UReC) and Tondabayashi City signed a Regional Disaster Prevention Cooperation Agreement in August 2023 to improve the educational and academic research functions of OMU and promote safe and secure urban development in the city. In addition, on August 23, as a fieldwork initiative based on this agreement, UReC conducted a Disaster Prevention Town Walk at the Junior Disaster Prevention Leadership Training Course held for junior high school students living and studying in the city. Participants walked around the Tondabayashi City Fire Department area using an augmented reality app developed by the professors for disaster education. There, the participants identified places that could be fire hazards in the city and experienced through AR the damage that could occur in the event of a disaster.



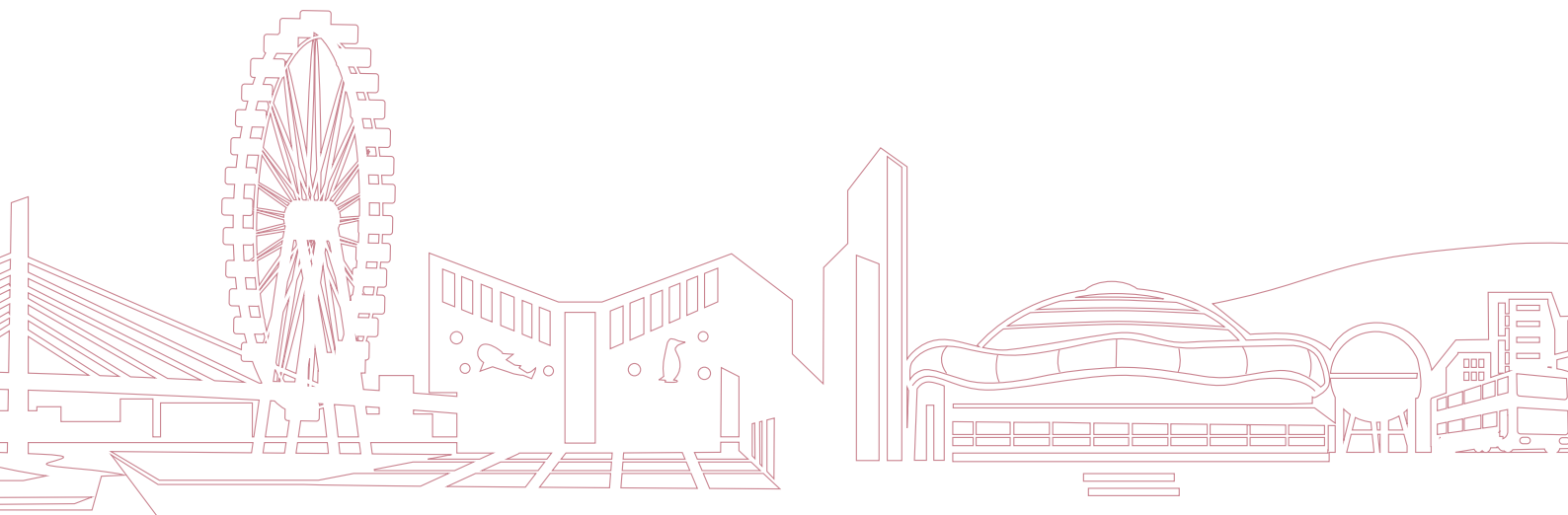
School of Rehabilitation Science cooperates in a regional collaboration event at Morinomiya housing complex

Undergraduate and graduate students from the School of Rehabilitation Science held a health measurement event on December 9, 2023, at the Morinomiya housing complex, near the site of the Morinomiya Campus. There, they distributed Morinomiya health maps and exercise magnets to encourage residents to improve their health and extend their longevity while promoting cooperation with the community.



On-campus Furniture REuse Event (FREE) held in cooperation with Sakai City

The OMU Volunteer and Civic Activity Center V-station and student environmental club Ecolo-suke partnered with Sakai City to sponsor the event to promote the reuse of furniture and home appliances among students at the university. To reduce waste, furniture and home appliances belonging to students leaving the university that were no longer needed but could still be used were provided free at the March 14-15, 2024, event to people who have newly started living on their own.



Morinomiya Campus

Main Campus scheduled to open in autumn 2025

OMU's main campus will open in the autumn of 2025 in Morinomiya, an important eastern hub of Osaka's east-west urban axis. With excellent accessibility, it's an ideal location for OMU's Forest of Knowledge concept. The main building will be 13 stories tall, about 60 meters high, and will not exceed the ridge line of Mt.

Ikoma as seen from the castle keep of Osaka Castle. The plaza within will also have a view of Osaka Castle. The cafeteria, gymnasium, and library will all be in the same building on the Morinomiya Campus.



Garden Terrace
(south multipurpose walkway)



Stage Square



Entrance Piloti

Campuses

Sugimoto Campus



- Literature and Human Sciences
- Law
- Economics
- Business
- Science
- Human Life and Ecology

Note: From autumn 2025, the School of Literature and Human Sciences will move to Morinomiya

Nakamozu Campus



- College of Sustainable System Sciences
- Engineering
- Graduate School of Informatics
- Technical College (from AY2027)
- Agriculture

Note: From AY2027, the Graduate School of Informatics will move to Morinomiya

Rinku Campus

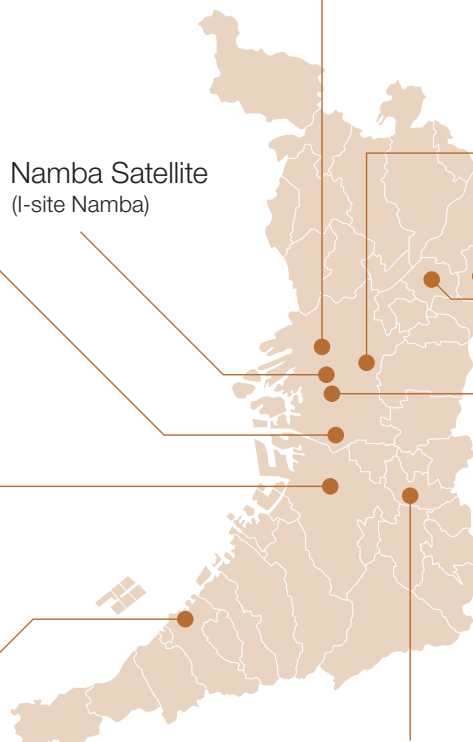


- Veterinary Science

Umeda Satellite

- Urban Management (Graduate School for Continuing Education)

Namba Satellite (I-site Namba)



Habikino Campus



- Medicine (Department of Rehabilitation Science)
- Nursing
- Human Life and Ecology (Department of Nutrition)

Note: From autumn 2025, the School of Nursing will move to Abeno; the School of Medicine (Department of Rehabilitation Science) and the School of Human Life and Ecology (Department of Nutrition) will move to Morinomiya

NEW

Morinomiya Campus

(from AY2025)

- Core Education
- Literature and Human Sciences
- Medicine (Department of Rehabilitation Science)
- Human Life and Ecology (Department of Nutrition)
- Graduate School of Informatics (from AY2027)

Botanical Gardens

Osaka Metropolitan University College of Technology

Note: From AY2027, it will move to Nakamozu

Abeno Campus



- Medicine (Department of Medical Science)
- Nursing
- University Hospital



April 2024

Nakamozu Campus
New Engineering building and
new center building opened



April 2024

Sugimoto Campus
New School of Science building
opened



Rendering of Nursing building

April 2025

Abeno Campus
New Nursing building to open

2025

Rinku Campus
Facilities that will contribute to the
fight against infectious diseases will
be enhanced

Autumn 2025

Morinomiya Campus Opens

Education and research base
where about 6,000 students and
faculty members will gather



- Urban Think Tank function
- Technology Incubation function
- Headquarters of Innovation Academy (ia)

2028 (tentative)
Further
development
of the city and
expansion of
the campus

Aiming to develop
the city with the new
campus, station,
station building, and
pedestrian space