

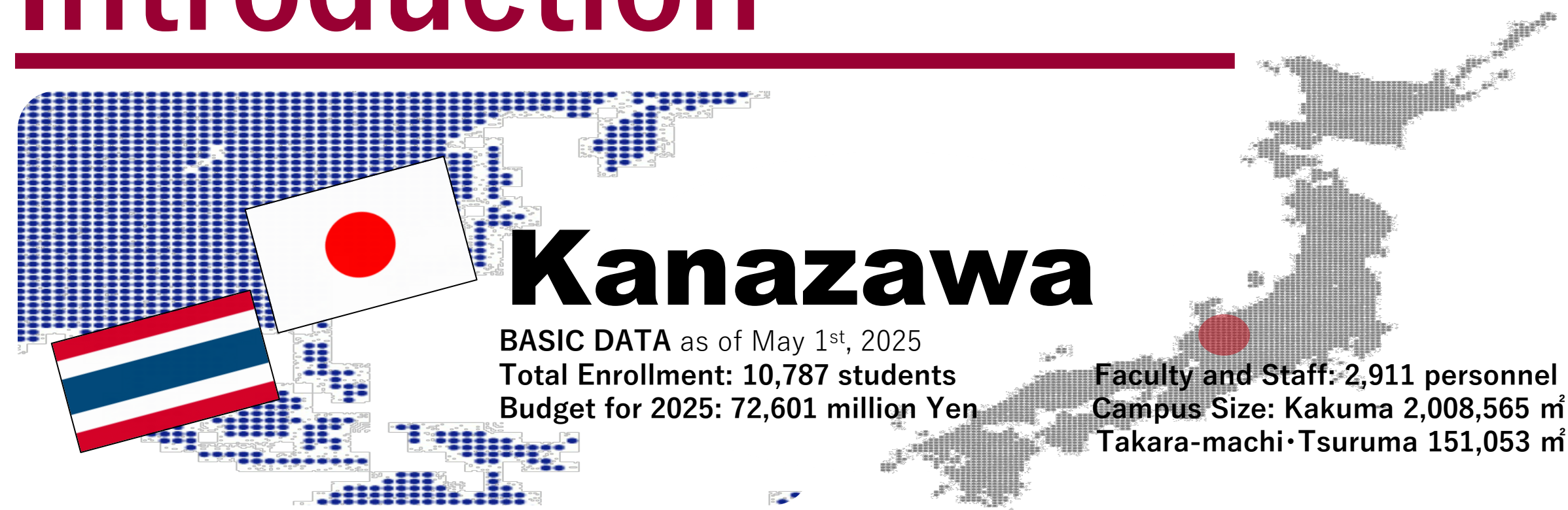


# Kanazawa University

National University, founded in 1949



## Introduction



### Kanazawa

**BASIC DATA** as of May 1<sup>st</sup>, 2025  
Total Enrollment: 10,787 students  
Budget for 2025: 72,601 million Yen

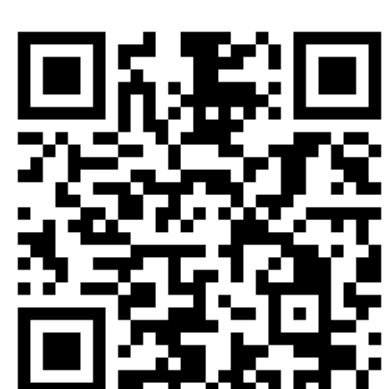
Faculty and Staff: 2,911 personnel  
Campus Size: Kakuma 2,008,565 m<sup>2</sup>  
Takara-machi Tsuruma 151,053 m<sup>2</sup>

Colleges	Schools
Transdisciplinary Sciences for Innovation	Entrepreneurial and Innovation Studies
	Tourism Sciences and Design
	Smart Technology and Innovation
Human and Social Sciences	Humanities
	Law
	Economics
	Teacher Education
	Regional Development Studies
	International Studies
Science and Engineering	Mathematics and Physics
	Chemistry
	Mechanical Engineering
	Frontier Engineering
	Electrical Information and Communication Engineering
	Geosciences and Civil Engineering
	Biological Science and Technology
	Medicine
Medical, Pharmaceutical and Health Sciences	Pharmacy
	Medical and Pharmaceutical Sciences
	Health Sciences

Graduate Schools
Human and Socio-Environmental Studies
Natural Science and Technology
Medical Sciences (includes Pharmacy and Health Sciences)
Advanced Preventive Medical Sciences
Frontier Science Initiative
Law School (Professional Degree Course only)
Professional Development in Teacher Education (Professional Degree Course only)

For more information...

Directory of Researchers



Support for International Students



A research university dedicated to education, while opening up its doors to both local and global society

----- **Kanazawa University** -----

The Stronghold of Intellect in East Asia



#### Ishikawa and Kanazawa

Ishikawa prefecture is famous for its beautiful four seasons, rich tradition and history, hot springs, and exceptional food of land and sea resulting in famous gourmet culture. Satoyama in Noto Peninsula is an Agricultural World Heritage registered by UNESCO. (Satoyama means "local mountain area," and it is an ecosystem in which human civilization and local biodiversity coexist in harmony.)



① Senmaida (1,000 rice terraces) / ② Shirayama-Hime Shrine (Hakusan worship) / ③ Kanazawa Castle / ④ Hyakumangoku Festival / ⑤ Metal Gold Leaf (Traditional Art) / ⑥ Kenroku-en Garden / ⑦ Kiriko Festival (giant lanterns) / ⑧ Mt. Hakusan

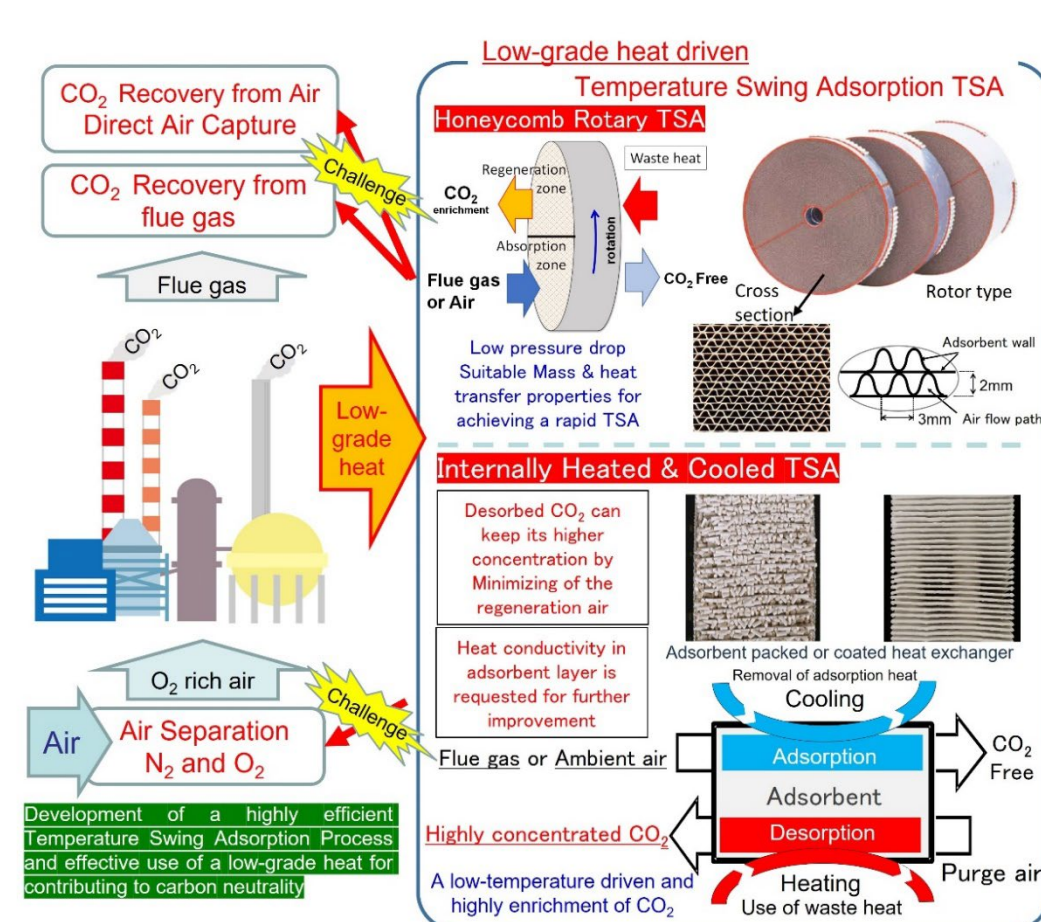
**Kanazawa University Alumni Association in Thailand** was established on August 23, 2014. The Foundation Party took place in Bangkok, and Former President Koetsu Yamazaki and other delegates participated. The event was attended by 8 honorable guests from Thai universities and the Embassy of Japan in Thailand, as well as 31 alumni and their company. There is much anticipation for further exchanges through the network of the association.

## Research Projects & Event

As part of the Japanese government's Moonshot Program — which tracks social and other issues through innovative research — Kanazawa University's teams are struggling with some agendas.

### Development of Highly Efficient Direct Air Capture (DAC) and Carbon Recycling Technologies

Already, exhaust fumes hotter than 500° C from industrial activities are sometimes repurposed for uses such as electricity generation. But the heat from cooler exhaust fumes typically goes to waste. One of Kanazawa University's research groups challenges to capture this industrial exhaust heat energy that is currently wasted and harness it to power carbon capture technology. For contributing to "Green Growth Strategy Through Achieving Carbon Neutrality in 2050", this research team tries to achieve an innovative TSA (Temperature Swing Adsorption) process in collaboration with R&D on sorption materials, carbon conversions, or combustion technology, inside and outside Kanazawa University.



### Research on children with developmental disabilities using infant MEG

Autism spectrum disorder (ASD) affects children's social and intellectual development. Conventional diagnostic methods for ASD rely on behavioral observation. Kanazawa University's team hopes to visualize children's neurodiversity with magnetoencephalography (MEG), which measures magnetic fields arising from electrical currents in the brain, and attempt to evaluate ASD using it. The researchers try to help cultivate an environment for neurodiverse people to tap into their strengths and realize an environment where everyone can grow up keeping their innate curiosity, thereby creating a society filled with active motivation and originality.

### KAGAYAKI AWARD

Kanazawa University presents the Kagayaki Award, a research contest for Thai high school students. The award provides an opportunity for high school students to present their research and receive awards. In 2024, 77 teams participated and this year, in 2025, the event will be held on November 29 at the Knowledge Exchange for Innovation Center, one of Kanazawa University's liaison offices in Bangkok. Come and see the enthusiastic presentation by Thai high school students!



Final presentation by finalists



Poster presentation by students

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**AND**

[AP-SixERS (SixERS ASEAN Platform)] KMUTT Knowledge Exchange for Innovation Center (KX) 12F

