o the world









A Japanese national university composed solely of graduate schools



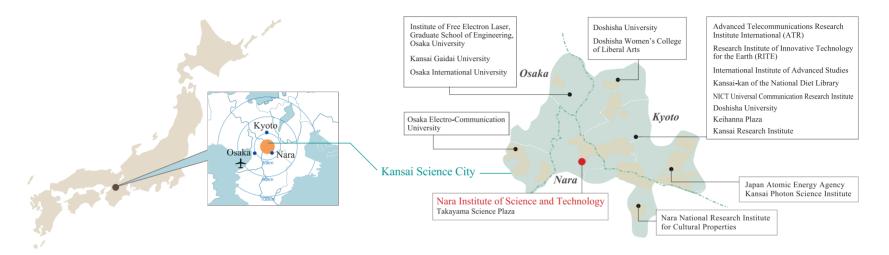
About NAIST

NAIST was founded in 1991 as a Japanese national university consisting solely of graduate schools in three integrated areas: information science, biological sciences, and materials science. At present, about 1,000 students—16% from overseas—are supervised by roughly 200 NAIST faculty.

With its cutting-edge facilities and a 5 to 1 student-to-faculty ratio, NAIST's world-leading education and research are a direct result of its rich, global environment and supportive

infrastructure. Moreover, the outstanding achievements of NAIST's faculty and students are shared world-wide through patents, licenses, spin-off companies, and active exchange with overseas partners.

As a result, NAIST has quickly established itself as a world-class education and research center where young scientists and technologists become tomorrow's global leaders.



Location

NAIST is located in Ikoma City, in Japan's historic Nara Prefecture. Home of the first official capital of Japan, Nara Prefecture has an incredibly rich history as a center for international trade and relations. In addition to its prolific ancient heritage, Nara Prefecture is also conveniently located in close proximity to Kyoto and Osaka, and just 90 minutes from Kansai International Airport.

Kansai Science City

NAIST is located in the area called "Kansai Science City" (also known as "Keihanna") a national science project constructed in the Kansai Hills area, extending into three prefectures: Kyoto, Osaka, and Nara. The aim of Kansai Science City is to establish a new base for creative, international, interdisciplinary and inter-industrial academic research through the close cooperation of industrial, governmental, and academic

organizations. More than 110 prestigious companies and institutions, including Kyocera, Panasonic, Advanced Telecommunications Research Institute International (ATR), the National Institute of Information and Communications Technology (NICT), and the Research Institute of Innovative Technology for Earth (RITE) now operate in Kansai Science City and have made great contributions to science and technology.

Concept: Education through Research

NAIST tackles problems at the frontiers of science in an environment of interdisciplinary and international cooperation. Students and researchers have access to world-class facilities in a stimulating environment that promotes individual research achievements. collaboration across traditional research fields, and flexible course curricula

 Research-focused Environment: NAIST was established without undergraduate departments to allow the faculty to commit themselves towards achieving superior research results.

 Research-based Education: Through the research of our accomplished faculty and collaboration with industry and academic partner institutions, NAIST's students learn both in traditional settings and through hands-on experiences at the forefront of science and technology.

Admission Policy

NAIST eagerly promotes admission of students from both Japan and overseas who have strong basic academic capabilities regardless of their previous academic background.

Additionally, the university actively admits researchers, engineers and others currently working in society with strong enthusiasm for advanced scientific research and clearly defined aspirations for the future.

Flexible Student Acceptance

- NAIST accepts students from various fields who are enthusiastic to learn and conduct research. and researchers / engineers who are active contributors to society.
- Entrance Examinations held 3 times a year
- April and October enrollment
- No comprehensive written exam, but rather a general assessment based on interviews. survey reports, etc.
- Curriculum created to suit students from diverse fields (basic and introductory courses, wide-ranging lectures, seminars, problem-based research, etc.)
- Flexible curriculum management (multiple faculty member guidance, exchange of credits from other universities, research quidance counselors, semester system)

International Student Enrollment - 166 students

Asia: China	O7 Demale deeb	2

:	China	37	Bangladesh	3
	Indonesia	22	Taiwan	2
	Thailand	18	Korea	2
	Malaysia	17	Laos	1
	Philippines	16	Mongolia	1
	Vietnam	8	Pakistan	1
	India	4	Nepal	1

Europe:

Germany	4
Finland	2
Romania	1
Italy	1
Switzerland	1
Serbia	1
Bosnia-Herzegovina	1
Portugal	1

S. America: Brazil

Paraguay Ecuador Costa Rica Mexico N. America: | United States 3 Canada

As of October 2013

Africa: Kenva Senegal Egypt Côte d'Ivoire Tanzania Nigeria

Oceania: Papua New Guinea New Zealand

Middle East: | Saudi Arabia Turkev

Examination and Enrollment Fees / Tuition

	Examination	Enrollment	Tuition
Master's and Doctoral Program Students	¥30,000	¥282,000	¥267,900/semester
Research Student	¥9,800	¥84,600	¥29,700/month
Special Research Student (Short-term Exchange Student)	-	-	¥29,700/month

(as of October 2013)

Financial Support

Japanese Ministry of Education, Culture, Sports, Science & Technology (MEXT) Scholarship

MEXT offers full scholarships to excellent overseas students and researchers to continue their studies in Japan.

NAIST and Private Scholarships, Etc.

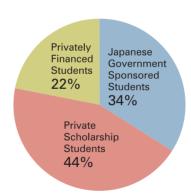
There are numerous scholarships and grants offered exclusively to international students by NAIST and other public and private institutions.

Admission and Tuition Fee Exemption

International students who are unable to pay enrollment fees or tuition due to financial difficulty may apply for full or partial exemption. (MEXT scholarship students are exempt from both fees.)

Teaching / Research Assistantships

NAIST actively supports students through teaching and research assistantships where they also gain valuable experience in education and research.



International Student Financial Aid

(as of October 2013)

Dormitories

Affordable On-campus Housing

All international students are eligible for on-campus housing with internet access. Housing fees range from ¥10,000 - ¥15,000 /month for single, married, or family housing.



nformation Science

The core focus of the Graduate School of Information Science is on communication between society, people and computers, as well as the computing infrastructure for the Big-data era that will support sustainable growth and societal development well into the future. Our world-class faculty, staff, and curriculum contribute to the cultivation of researchers and engineers who will be leaders in tomorrow's universally connected society.

Media Informatics

Computational Linguistics
Augmented Human Communication
Network Systems
Vision and Media Computing
Interactive Media Design
Ambient Intelligence

Computer Science

Computing Architecture
Dependable System
Applied Algorithmics
Ubiquitous Computing Systems
Foundations of Software
Software Engineering
Software Design and Analysis
Internet Engineering
Internet Architecture and Systems

Affiliate Laboratories

- Communication (NTT Communication Science Laboratories)
- Computational Neuroscience (ATR International)
- Network-Human Interaction

(Panasonic Corporation, Advanced Technology Research Laboratories)

- Symbiotic Systems (NEC Corporation, C & C Innovation Initiative)
- Multimedia Mobile Communication (NTT DOCOMO, Inc.)
- Optical and Vision Sensing (OMRON Corporation, Core Technology Center)
- Molecular Bioinformatics (National Institute of Advanced Industrial Science and Technology)
- Digital Human (National Institute of Advanced Industrial Science and Technology)
- Technology of Radiological Science (National Cerebral and Cardiovascular Center Research Institute)
- Programming Science (National Institute of Advanced Industrial Science and Technology)
- Network Orchestration (National Institute of Information and Communications Technology)

Applied Informatics

Robotics
Intelligent System Control
Mathematical Informatics
Computational Systems Biology
Large-scale Systems Management
Neural Computation (Visiting)

Biological Sciences

The core focus of the Graduate School of Biological Sciences is to uncover various structures and functions of microorganisms, plants and animals at the molecular and cellular levels, and to clarify principles of the basic phenomena of life and biological diversity. Based on highly advanced basic research, we provide research and development that benefits human well-being, through which we train researchers to play active roles in the global community.

Plant Biology

- Plant Molecular Genetics
- •Intercellular Communications
- Plant Cell Function
- Plant Development Signaling
- Plant Metabolic Regulation
- Plant Growth Regulation
- Plant Morphological Dynamics
- Plant Immunity
- Plant Developmental Biology

Biomedical Science

- Molecular Signal Transduction
- Neuronal Cell Morphogenesis
- Functional Neuroscience
- Gene Function in Animals
- Molecular and Cell Genetics
- Tumor Cell Biology
- Molecular Immunobiology

Systems Biology

- Microbial Molecular Genetics
- Systems Microbiology
- Cell Signaling
- Applied Stress Microbiology
- Structural Biology
- Membrane Molecular Biology
- Biodynamics and Integrative Biology
- Gene Regulation Research

Plant Global Educational Project

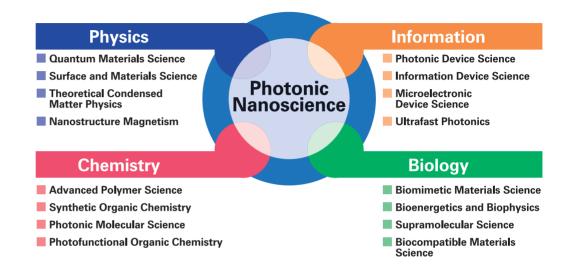
■ Plant Function Analysis

Affiliate Laboratories

- Molecular Genetics of Human Diseases
- (Osaka Medical Center for Cancer and Cardiovascular Diseases)
- Neuronal Network Formation (Osaka Bioscience Institute)
- Tissue Development Dynamics (Center for Developmental Biology, RIKEN)
- Cell Growth Control (Center for Developmental Biology, RIKEN)
- Molecular Microbiology and Genetics (Research Institute of Innovative Technology for the Earth (RITE))

Materials Science

The core focus of the Graduate School of Materials Science is "Photonic Nanoscience" which seeks to understand the mechanisms of materials on the electron, atomic, and molecular levels from the perspective of "seeing with light," "creating with light," and "transmitting with light." Researchers aim to create new materials, structures, and functions. We systematically educate students to become excellent leaders in research and development fields in the global society.



Collaborative Laboratories

- Mesoscopic Materials Science (Panasonic Co., Ltd.)
- Intelligent Materials Science (SHARP Corporation)
- Functional Polymer Science (Santen Pharmaceutical Co., Ltd.)
- Ecomaterial Science
 (Research Institute of Innovative Technology for the Earth
 (RITF))
- Sensory Materials and Devices (Shimadzu Corporation)
- Advanced Functional Materials
 (Osaka Municipal Technical Research Institute)

Tenure-track Laboratories

■ Organic Electronics

Specific Research Laboratories

- Green Nanosystem
- Green Bio-Nano

Innovative Research and Education Programs

NAIST constantly strives to create new research and education programs to produce science and technology researchers prepared to meet the demands of today's global scientific community. These programs are often awarded external funding for their wide ranging benefits.

The Program for Promoting the Improvement of Research Universities

In 2013, NAIST was selected for inclusion in the Program for Promoting the Improvement of Research Universities sponsored by the Ministry of Education, Culture, Sports, Science and Technology (MEXT). Through this program, NAIST will further its aims towards frontier-opening research and expansion into new interdisciplinary fields in science and technology. With the establishment of a university-wide strategic research infrastructure, NAIST is utilizing all of its resources to attain new research materials and facilities necessary for advanced research, to

disseminate its achievements and human resources around the globe, and to further expand its global network of research and education toward contributing to the overall advancement of science and technology. Projects being supported through this program include young researcher and research team development programs, international researcher and technology exchange programs, and the establishment of joint laboratories both domestically and abroad.

The 2012 International Priority Graduate Program (PGP)

The "International Program in Information Science Focused on Course Work and Empirical Training" of the Graduate School of Information Science was selected for the 2012 International Priority Graduate Program (PGP) of MEXT. Five international students for the Master's course and five students for the Doctoral course will be accepted to the program as Japanese Government Scholarship recipients each year for 5 years. MEXT started this program in 2008 to support the internationalization of Japanese universities.

It aims to promote coherent policies and systems to meet the needs of overseas partners from various countries and regions, thus facilitating international cooperation. Furthermore, the program strives to create a more globally-focused campus environment in order to facilitate effective international student recruiting, and to provide attractive educational and research programs, as well as conduct follow-up activities through the MEXT Scholarship Student Systems.

Global Initiatives Program for Promoting Overseas Collaborative Research Toward Graduate Education in Biological Sciences, Nano-science, and Information Technology (Global Initiatives Program)

In response to the rapid redistribution of roles and responsibilities between Japan and the global community, the Global Initiatives Program was started in 2011 with funding from MEXT to promote the cultivation of researchers that will undertake active roles in today's global science community through the further international expansion and development of NAIST's research and educational activities. This program aims to

establish and develop joint research opportunities for students enrolled at NAIST and our overseas partner institutions. NAIST students participate in overseas graduate research programs and international student workshops and students from partner institutions participate in NAIST internships.

International Activity Highlights:

NAIST is now actively engaged in globalization efforts to promote its global standing and enhance its on-campus international environment. Exchange agreements with 66 overseas partner institutions serve as a solid foundation for exchanging researchers, staff, and students each year. The Center for International Relations coordinates and brings consistency to NAIST's globalization initiatives. Some recent activity highlights are included below.

Joint Workshops and Seminars



Joint Workshop with Hunan University



Joint Workshop with Chinese Academy of Sciences and UC Davis



Joint Symposium with Ateneo de Manila University

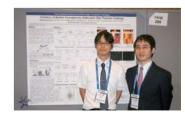
Overseas Education and Research



Research Stay at The Hong Kong Polytechnic University



Research Stay at Universitas Indonesia



Education and Research at University of Michigan

Student Internships at NAIST



From VNU University of Engineering and Technology

From University of Malaya, Universiti Sains Malaysia, Universiti Putra Malaysia, Mahidol University, Bogor Agricultural University, Universitas Gadjah Mada



From RheinMain University of Applied Sciences

Global Campus Events



Global Campus event: "NAIST Tea Time"



Introduction of Thai Iced Tea by international students from Thailand



International Frienedship Meeting

International Faculty and Staff Development



Faculty Development at UC Davis



Faculty Development at UC Davis



Staff Development at Hawaii Tokai International College

Agreements on Academic Exchange with 71 Overseas Institutes in 26 Countries/Regions (as of November 2013)

■ Institution Level Agreements

	University of California, Davis
USA	Cornell University
	University of Hawai'i at Mānoa
	University of California, San Diego
Canada	Queen's University at Kingston
Dominican Republic	Universidad Iberoamericana
Belgium	Université catholique de Louvain
	RWTH Aachen University
Germany	Justus Liebig University Giessen
	Otto-von-Guericke University Magdeburg
Finlered	University of Eastern Finland
Finland	Åbo Akademi University
	Université Paul Sabatier
France	University of Poitiers
	École Polytechnique
Italy	University of Cagliari
Ireland	Trinity College Dublin, The University of Dublin
Russia	St. Petersburg State Polytechnical University
	Universitas Gadjah Mada
	Bogor Agricultural University
Indonesia	Universitas Indonesia
muonesia	Universitas Hasanuddin
	Institut Teknologi Bandung
	Universitas Jenderal Soedirman

Hong Kong	The Hong Kong Polytechnic University
	Institute of Genetics and Developmental Biology, Chinese Academy of Sciences
China	Tianjin University of Technology
	Liaoning University
	Soochow University
	Changchun Institute of Applied Chemistry, Chinese Academy of Sciences
	Gwangju Institute of Science and Technology
Korea	Hanbat National University
	Pohang University of Science and Technology
	Universiti Sains Malaysia
	University of Malaya
Malaysia	Universiti Putra Malaysia
ivialaysia	International Islamic University Malaysia
	Universiti Teknologi Malaysia
	Universiti Tunku Abdul Rahman
India	Indian Institute of Technology Rajasthan
Philippines	Ateneo de Manila University
	Mahidol University
Thailand	Chulalongkorn University
	Kasetsart University
Taiwan	National Chiao Tung University
Taivvaii	Southern Taiwan University of Science and Technology
Vietnam	VNU University of Science
vietnam	VNU University of Engineering and Technology
Kenya	University of Nairobi
Australia	University of Technology, Sydney
New Zealand	Unitec Institute of Technology

■ School/Department Level Agreements

■ Information Science

F	inland	Department of Information Processing Science, Faculty of Science, University of Oulu
		School of Computer Science and Engineering & School of Information and Software Engineering, University of Electronic Science and Technology of China
China College of Information Science and Engineering, Hunan University Department of Computer Science and Technology, Tsinghua University		College of Information Science and Engineering, Hunan University
		Department of Computer Science and Technology, Tsinghua University
Lá	ao PDR	Faculty of Engineering, National University of Laos
V	ietnam/	Institute of Information Technology, Vietnam Academy of Science and Technology

■ Biological Sciences

USA	Biotechnology Institute, University of Minnesota
Canada	Faculty of Science, The University of British Columbia
Vietnam	Institute of Biotechnology, Vietnam Academy of Science and Technology
Australia	Centenary Institute of Cancer Medicine and Cell Biology

Materials Science

- Materiale Colones	
USA	Macromolecular Science and Engineering Center, College of Engineering, University of Michigan
Germany	Faculty of Engineering, RheinMain University of Applied Sciences
Switzerland	Faculty of Science, University of Zurich
Netherlands	Faculty of Science, Leiden University
Hungary	Doctoral School of Physics, University of Debrecen
China	School of Chemistry and Chemical Engineering, Nanjing University
	Faculty of Chemistry, Northeast Normal University
Taiwan	College of Science, National Chiao Tung University
Vietnam	Institute of Materials Sciences, Vietnam Academy of Science and Technology
Australia	School of Pharmacy and Molecular Sciences, James Cook University

The Center for Industry-Government-Academia Collaboration

The Center for Industry-Government-Academia Collaboration engages in the active promotion of joint research, commissioned research, technology transfer and other related activities, supporting NAIST's top class productivity. We received the highest evaluation for the MEXT-sponsored "Development of University Intellectual Property Headquarters Project (2003-2007)", and also the highest midterm evaluation for the "Innovation System Improvement Project (2008-2012)".



METI Intellectual Property Achievement Award



- Awarded the Intellectual Property Achievement Award by the Ministry of Economy, Trade and Industry (April 2011)
- Consistently among the highest income earning national universities (per faculty member)
- Consistently among the highest external research funding received by a Japanese institution (per faculty member; totalling over 3 billion yen annually)
- Consistently among the top spin-off producing Japanese universities

Message from Professor Shinya Yamanaka

2012 Nobel Laureate in Physiology or Medicine Director, Center for iPS Cell Research and Application, Kyoto University Honorary Professor, Nara Institute of Science and Technology



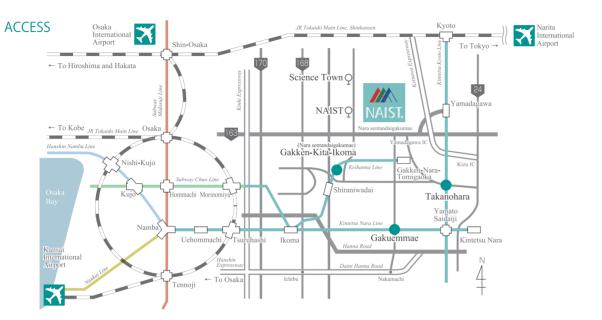
Photo taken at NAIST 20th Anniversary Commemorative Ceremony

From NAIST introduction video

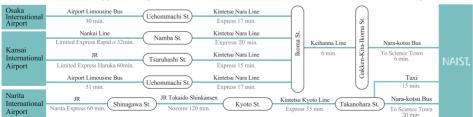
"Currently, my group is conducting research on "iPS" cells, a kind of stem cell, and most of the crucial research which led to the creation of iPS cells began during the five years when I was at NAIST. In other words, without the research conducted in Nara, I don't think iPS cells could have been achieved and I think we would now be pursuing a completely different area of research. Professors at NAIST come from various fields, such as medicine in my case, and others have backgrounds in engineering, science, agriculture, and so on, so NAIST faculty are truly engaged in a broad spectrum of research areas. Not only fundamental research but also applied research and so many kinds of research are being conducted, so even from the perspective of industry

partners, there are many opportunities to conduct collaborative research at NAIST, which makes NAIST a very unique research institute, in my opinion.

With the extremely high level of both its research environment and faculty, NAIST is one of the top research universities in Japan. Although I am now researching iPS cells at Kyoto University, even now most of the core members supporting me in my lab are colleagues and former students from my time at NAIST who came to Kyoto to work with and support me. Nara really is an excellent place to conduct research and I sincerely hope that many students and researchers will choose to pursue their research in Nara."



NAIST can be reached in approximately 1.5 hours from Osaka International Airport and Kansai International Airport.



In addition to its main campus, NAIST has liaison offices in Tokyo and Higashi-Osaka.



NAIST Tokyo office



NAIST Higashi-Osaka office





website http://www.naist.jp/en/





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facebook https://www.facebook.com/naist.jp.en



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