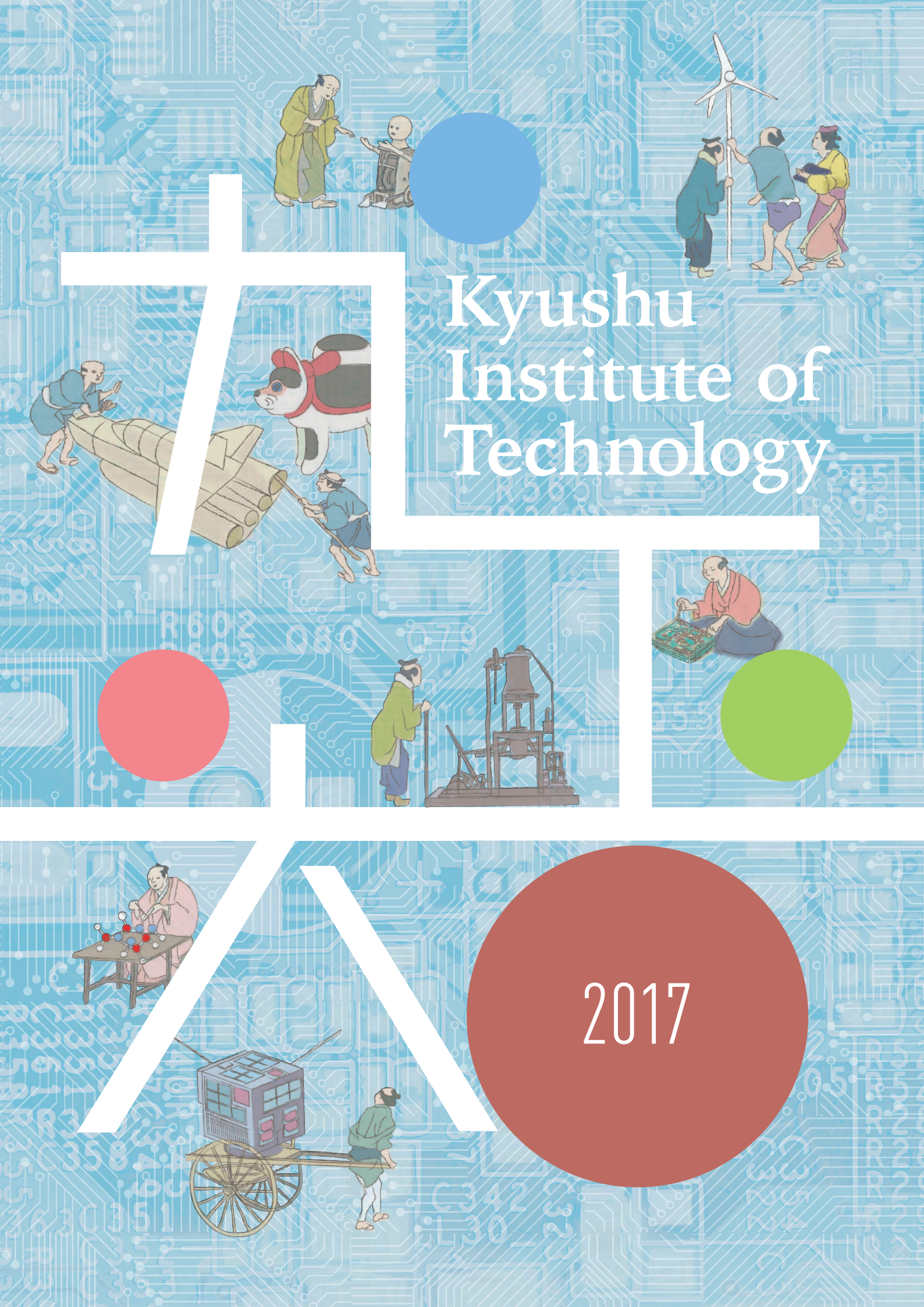
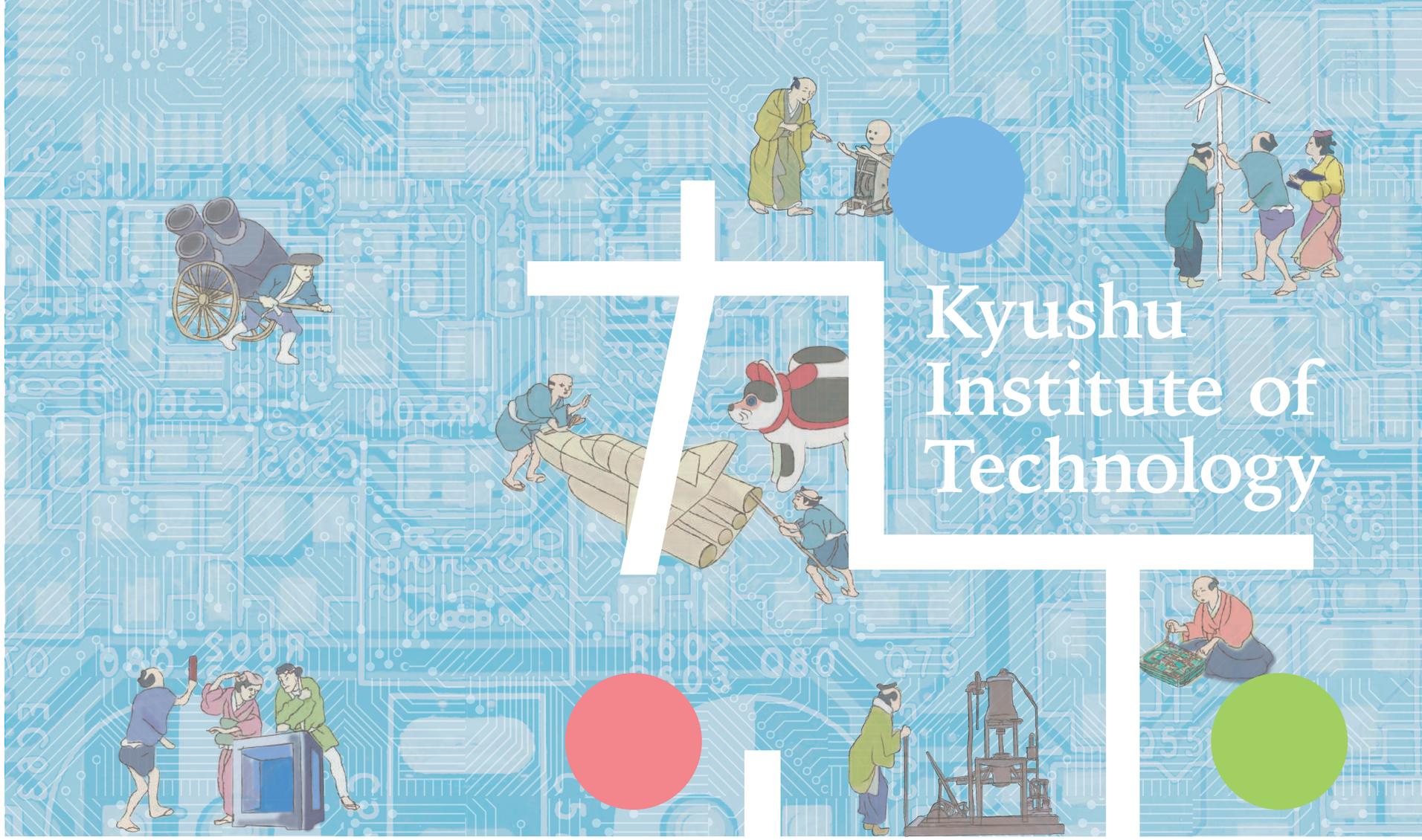
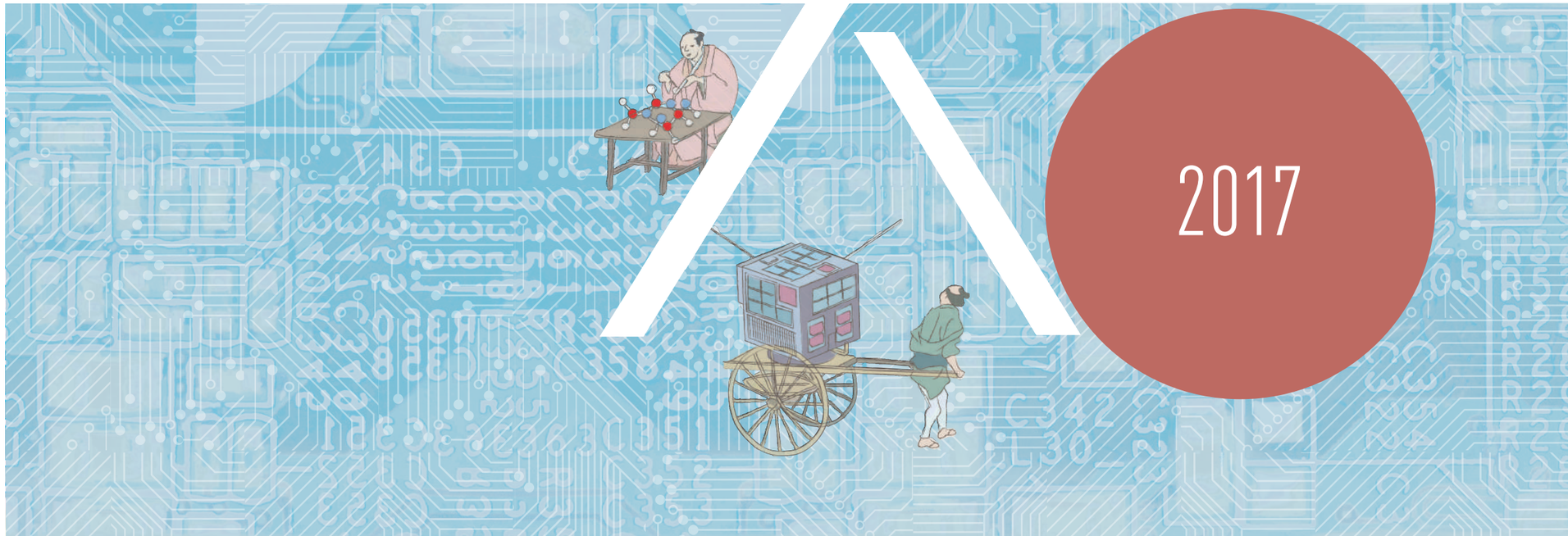

Kyushu
Institute of
Technology
2017

Kyushu Institute of Technology

2017



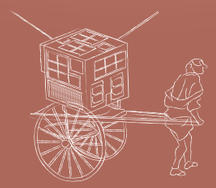


Kyutech
Kyushu Institute of Technology

Kyushu Institute of Technology
1-1 Sensui-cho, Tobata-ku, Kitakyushu, 804-8550 Japan
http://www.kyutech.ac.jp/
International Affairs Division
Phone：+81-93-884-3063 Fax：+81-93-884-3059
E-mail：kok-kouryu@jimu.kyutech.ac.jp

History

1907	Meiji College of Technology was founded as a private institution
1909	Meiji College of Technology started
1921	Meiji College of Technology became a 4-year course national institution
1949	Meiji College of Technology became Kyushu Institute of Technology
1965	Graduate School of Computer and Systems Engineering was established
1986	Faculty of Computer Science and Systems Engineering was established
1988	A doctoral program was launched in Graduate School of Engineering
1991	Graduate School of Computer Science and Systems Engineering was established
1993	A doctoral program was launched in Graduate School of Computer Science and Systems Engineering
2000	Graduate School of Life Science and Systems Engineering was established
2004	Kyushu Institute of Technology was incorporated as a National University Corporation
2009	The school's 100th anniversary
2013	MSSC (Research and Education Facilities in Malaysia) was established



Message from the President

Contributing to Future Society by Developing Talented Engineers and Creating Knowledge

President
Kyushu Institute of Technology
Yuji Oie

Meiji College of Technology, a precursor to Kyushu Institute of Technology (Kyutech), was founded and funded by Mr. Keiichiro Yasukawa, a noted businessman of the time. In the more than 100 years since its inauguration, Kyutech has produced over 60,000 talented engineers by practicing its founding principle of "instilling a deep knowledge of science and engineering in high caliber students." The university has contributed to knowledge creation that will lead to academic progress, enhanced competitiveness in industry and regional development by making the most of its education and research capabilities.

Progress in science and technology in recent years is remarkable, filled with discoveries and inventions leading to the creation of innumerable technologies. These achievements have spread through society and become part of people's lives at an accelerating pace. For example, the Internet used to be just an experimental low-speed communication lines in 1969 and now became the network which connects people all over the world. This is one way that science and technology are closely linked with people's lives, and the importance of its role is increasing.

In this context, Kyutech has been producing the engineers who provide solutions to the complicated challenges in our diverse society. Kyutech focuses on the education of knowledge and skills, but also notices the essential qualities for global engineers: acceptance of diverse cultures, communication skills, self-learning skills, problem finding and solution skills, and engineering design skills. To cultivate these qualities, Kyutech offers a variety of study programs and the best learning environment.

In addition, we believe university is a place for knowledge creation which unlocks the future. As knowledge creation, research activities have two aspects of value; one is for the development of academic studies and the other is for the development of society. Kyutech has established 11 strategic research centers for the study of environment, energy, space, LSI, networks, robots and more in order to ensure a diverse array of research activities, and to actively promote industrial-academia collaborations.

Kyutech always seeks opportunities for information exchange, dialogue and collaboration with the public to introduce our various education and research activities, aiming at building up relationships and networks and to enhance the quality of education and research, and realizing a campus which encourages people to join in our knowledge creation.

Kyutech at a Glance

3 campuses

Tobata campus
Iizuka campus
Wakamatsu campus

5,723

The number of students

4,170 undergraduate students
1,271 graduate students (Master's program)
282 graduate students (Doctoral program)

422 Faculty members

202 Administrative staff

60% of undergraduate students go to graduate school

As of May 2016

Schools and Research Institutions

Undergraduate School

School of Engineering

- Department of Mechanical and Control Engineering
- Department of Civil and Architectural Engineering
- Department of Electrical and Electronic Engineering
- Department of Applied Chemistry
- Department of Materials Science and Engineering
- Department of Integrated System Engineering

School of Computer Science and Systems Engineering

- Department of Artificial Intelligence
- Department of Computer Science and Electronics
- Department of Systems Design and Informatics
- Department of Mechanical Information Science and Technology
- Department of Bioscience and Bioinformatics

Graduate School

Graduate School of Engineering

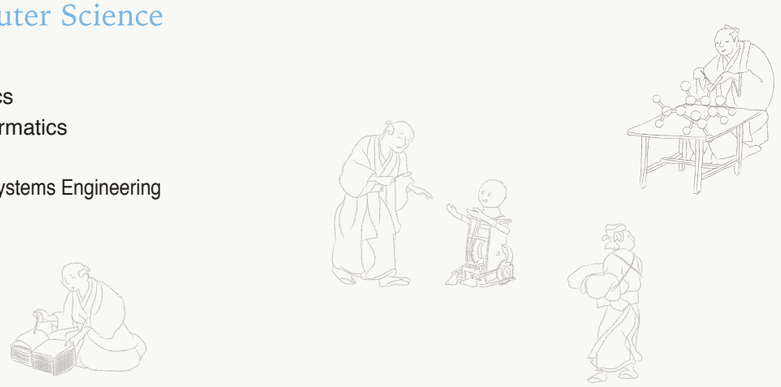
- Department of Mechanical and Control Engineering
- Department of Civil and Architectural Engineering
- Department of Electrical and Electronic Engineering
- Department of Materials Science
- Department of Applied Science for Integrated System Engineering
- Department of Engineering

Graduate School of Computer Science and Systems Engineering

- Department of Advanced Informatics
- Department of Interdisciplinary Informatics
- Department of Creative Informatics
- Department of Computer Science and Systems Engineering

Graduate School of Life Science and Systems Engineering

- Department of Biological Functions Engineering
- Department of Human Intelligence Systems
- Department of Life Science and Systems Engineering



Institution for Education and Research

- Center for Student Health
- Information Science Center
- Center for Microelectronic Systems
- Center for Instrumental Analysis
- Learning & Teaching Center
- Laboratory of Spacecraft Environment Interaction Engineering
- Network Design Research Center
- Advanced Mold and Die Technology Center
- Research Center for Bio-microsensing Technology
- Science Education Center
- Eco-Town Collaborative R&D Center for the Environment and Recycling
- Research Center for Advanced Eco-fitting Technology
- Frontier Research Academy for Young Researchers
- Green Innovation Education and Research Center
- Biomedical Infomatics R&D Center
- Next Generation Power Electronics Research Center
- Center for Socio-Robotic Synthesis
- Dependable Integrated Systems Research Center

International Course Kyutech opens more and more international courses offered in English.

Graduate School of Engineering

Space Engineering International Course

Space Engineering International Course (SEIC) is designed for aspiring students and engineers with passion for space and satellites, aiming at nurturing both Japanese and international students into global engineers with cross-cultural competency and skills in space engineering. In SEIC you will engage in project-based learning in interdisciplinary, multicultural teams with access to top-notch research laboratories and satellite development and testing centers which is very unique to Kyutech. And you will gain the skills necessary to carry out the full cycle of satellite design, test, operation, systems engineering, and project management.

Graduate School of Engineering

International Material Course (Department of Materials Science)

Department of Materials Science is one of the graduate courses of Graduate School of Engineering and it's open for international students as International Material Course.The course covers the design and synthesis of new substances and materials that bring new functions, the analysis of material/substance structures and properties, and the elucidation of their function-generation mechanisms.It also works on the development of systems using value-added substances, and the development of production processes that respond to the needs of high-tech industries.For international students, all the lectures are provided in English.

Graduate School of Life Science and Systems Engineering

Global AAR Course

AAR is the abbreviation of Advanced Assistive Robotics, and Global AAR Course is focused on advanced robotics emphasizing the aspect of assistive technology. In this course, you will acquire knowledge and skills for design and implementation of intelligent systems that provides solutions to industry and medical welfare, in multidisciplinary subjects such as integrated circuits, control, sensing, nanosystems, computer systems, machine learning, cognitive/behavioral science, neuroscience, and brain-computer interface.
You will learn and conduct research through collaborative work with Japanese students.

Graduate School of Computer Science and Systems Engineering

LSI and Applied Computing Course

LSI and Applied Computing Course is a newly opened international course in Graduate School of Computer Science and Systems Engineering.
This course, which consists of two practical modules, covers the key technologies of system and LSI design including applied computing. The LSI design module provides knowledge of design for integrated circuits and dependable systems. The applied computing and system design module provides applications of computing methods with advanced systems and the methodology of system design.

Our Partners

Number of Agreements (as of March 2017)

- Number of Partner Institutions: 118 (31 countries and regions)
- Number of double degree partners: 10
  - -Université de Lorraine (France)
  - -Yangzhou University (China)
  - -Xidian University (China)
  - -National Taiwan University of Science and Technology (Taiwan)
  - -Institut Superieur de Mecanique de Paris (France)
  - -Univertisi Putra Malaysia (Malaysia)
  - -Chang-won National University (Korea)
  - -École des Mines de Saint-Étienne (France)
  - -King Mongkut's University of Technology North Bangkok (Thailand)
  - -King Mongkut's University of Technology Thonburi (Thailand)

NORWAY
University College of Southeast Norway

POLAND
Faculty of Physics, Astronomy and Informatics, The Nicholas Copernicus University

Adam Mickiewicz University

U.K.
Cranfield University

The University of Surrey

FRANCE
Université de Lorraine

International Space University

École des Mines de Saint-Étienne

Institut Supérieur de l'Aéronautique et de l'Espace(ISAE)

Institut Supérieur de Mécanique de Paris

Graduate School ENSEIRB-MATMECA, Bordeaux Institute of Technlogy

Université de Poitiers

GERMANY
Fukultät für Maschinenbau, Technische Universität Braunschweig

Fraunhofer Institute for Intelligent Analysis and Information Systems

Technische Universität Clausthal

Faculty of Computer Science, Electrical Engineering, and Information Technology, University of Stuttgart

ITALY
University of Salento

Faculty of Science and Technology, Free University of Bolzano-Bozen

University of Turin

SPAIN
Universitat Jaume I

PORTUGAL
University of Porto

BELGIUM
Ghent University

CZECH
Faculty of Electrical Engineering and Computer Science, Technical University of Ostrava

Faculty of Chemical Technology, University of Chemistry and Technology Prague

SLOVAKIA
Faculty of Electrical Engineering and Informatics, Technical University of Kosice

TURKEY
Faculty of Aeronautics and Astronautics, Istanbul Technical University

BANGLADESH
BRAC University

Independent University

University of Rajshahi

INDIA
Indian Institute of Technology Delhi

SRM University

Indian Institute of Technology (BHU), Varanasi

Raman Research Institute

Indian Institute of Technology Indore

Indian Institute of Technology Kanpur

Dronacharya College of Engineering

Manipal University

THAILAND
Thammasat University

Sirindhorn International Institute of Technology, Thammasat University

Faculty of Science, Mahidol University

Faculty of Science, Chulalongkorn University

King Mongkut's University of Technology North Bangkok

Rajamangala University of Technology, Phra-Nakhon

Faculty of Engineering, Kasetsart University

King Mongkut's University of Technology Thonburi

King Mongkut's Institute of Technology Ladkrabang

Faculty of Science, Khon Kaen University

VIET NAM
FPT University

Hanoi University of Technology

University of Science-HCMC

Center for Technology Development Assistance and Services (CTDAS),Vietnam Academy of Science and Technology

Institute of Biotechnology (IBT), Vietnamese Academy of Science and Technology

Vietnam National Satellite Center

MALAYSIA
Universiti Putra Malaysia

Universiti Teknologi Malaysia

Universiti Kebangsaan Malaysia

Universiti Sains Malaysia

Universiti Teknologi MARA

TAIWAN
National Taiwan University of Science and Technology

College of Science, National Cheng Kung University

College of Electrical Engineering and Computer Science, National Cheng Kung University

National Taipei University of Technology

School of Life Sciences, National Yang-Ming University

College of Engineering, National Taiwan University

Teaching and Learning Center, National Taiwan University

College of Electrical Engineering and Computer Science, National Taiwan University

RUSSIA
Peter the Great Saint-Petersburg Polytechnic University, Institute of Metallurgy, Mechanical Engineering and Transport

CHINA
University of Science and Technology Beijing

Shandong University

East China Jiaotong University

Henan University of Science and Technology

Yangzhou University

East China Normal University

Xidian University

Xi'an Jiaotong University

Department of Thermal Engineering, Tsinghua University

China Agricultural University

Northeastern University

Center for Brain Science Research, Fudan University

Dalian University of Technology

School of Life Science, Beijing Institute of Technology

School of Mechanical Engineering, Qingdao Technological University

China University of Petroleum, Beijing

Hefei University of Technology

Division of Biomedical Engineering, the Hong Kong University of Science and Technology

MONGOLIA
National University of Mongolia

KOREA
Chang-won National University

Korea National University of Transportation

Pusan National University

Brain Research Center, Pohang University of Science & Technology

School of Engineering, Pohang University of Science and Technology

Graduate School of Electrical Engineering and Computer Science, Kyungpook National University

Brain Science Research Center, Korea Advanced Institute of Science and Technology

School of Engineering, Sogang University

College of Engineering and Graduate School, Dong-A University

Hanbat National University

Sookmyung Women's University

Korea Electronics Technology Institute

The CK-1 Center, Yeungnam University

School of Science and Engineering of Chemical Materials, Kumoh National Institute of Technology

Korea Maritime and Ocean University

PHILIPPINES
University of the Philippines Diliman

Ateneo de Manila University

INDONESIA
Institut Teknologi Bandung

Faculty of Industrial Technology, Universitas Islam Indonesia

Faculty of Medicine, University of Sumatera Utara

SINGAPORE
National Institute of Education (NIE) of Nanyang Technological University

AUSTRALIA
University of Technology, Sydney

Australian National University

NEW ZEALAND
Faculty of Creative Industries and Business, Unitec Institute of Technology

Knowledge Engineering & Discovery Research Institute, Auckland University of Technology

U.S.A.
Clarkson University

The University of Texas at El Paso

California Polytechnic State University

The City College of New York

COSTA RICA
Instituto Tecnológico de Costa Rica

NIGERIA
The Federal University of Technology, Akure

GHANA
All Nations University College