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## 2021

## Think Ahead, Act for Humanity

Judo (Sanshiro Murao, School of Physical Education)

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# Greetings



Tatsuro Matsuma President



In 1942, our founder, Shigeyoshi Matsumae, established the Tokai University Educational System (TES) in Shimizu, Shizuoka Prefecture. His actions were fueled by a burning ideal to nurture

the development of people who could be entrusted with building a future in order to achieve happiness and harmony for human society. TES has since overcome many difficulties thanks to the solid bonds that we have built, and through the support of like-minded people and partners who share in our belief that "The fundamentals of building a solid nation lie in education. We must build Japan as a peaceful nation with education as

its foundation." Today, TES is a comprehensive educational system with many teaching and research institutions and affiliated facilities inside and outside of Japan.

The world is at a major turning point. In order to conquer the distortions and conflicts facing modern civilized society, we should recognize diversity and create paths of coexistence while building new and more harmonious relationships between people, society, and nature. Our mission is to help forge those relationships and to send young people out into the world who



Yoshiaki Matsumae Chairperson, Board of Trustees Vice President

Realizing genuine human education through the arts and sciences: A "Compass" that guides our future voyage toward the centenary

The Tokai Centenary Plan is the name of our comprehensive strategy as we look forward to the 100-year anniversary of Tokai University's founding in 2042. As

we sail into the future, the Plan will be our "Compass" that guides our cooperative efforts to build a system that is at once, faithful to our founding mission, based on our histories and traditions, and reflective of our shared principles, objectives, and values.

The world is constantly evolving. As we contemplate the next guarter of a century, we realize that we are facing immense

changes. Rather than viewing these as a threat, we view them as opportunities for adaption and growth. Led by the Tokai Centenary Plan, we will continue unwaveringly on our path to reform, constantly challenging ourselves and striving to pave the way for our future.

With the history and tradition of TES firmly in our hearts, with its consistent education system as its foundation, and based in our founding ideals of achieving a harmonious balance between the arts and sciences, we strive to provide a genuine



Kiyoshi Yamada Chancellor

Being a pioneer -Think Ahead, Act for Humanity-Educating world-class persons devoted to "Improving QOL" From the time of its founding, Tokai University has been committed to upholding its educational mission of integrating the liberal arts and sciences. Concretely, we promote global

interactions through cultural, academic

and sporting endeavors. Through our rich curriculum, we aim to produce graduates who enter society equipped with a breadth and depth of knowledge.

"Think Ahead, Act for Humanity." This is the message we have conceived as we strive towards our 100th anniversary. We consider "Quality of Life" to be the key to this endeavor, and a crucial component in our mission of education, research, and

cooperation both within society and internationally.

We exist to provide students with an educational environment in which ideas can be defined and nurtured. In addition, my wish is that Tokai University be a place where students, faculty and staff can grow as human beings as they work towards realizing their dreams.

Global issues, including the COVID-19 outbreak, require us to think from a global perspective. I believe it is our responsibility to work between and beyond borders, and

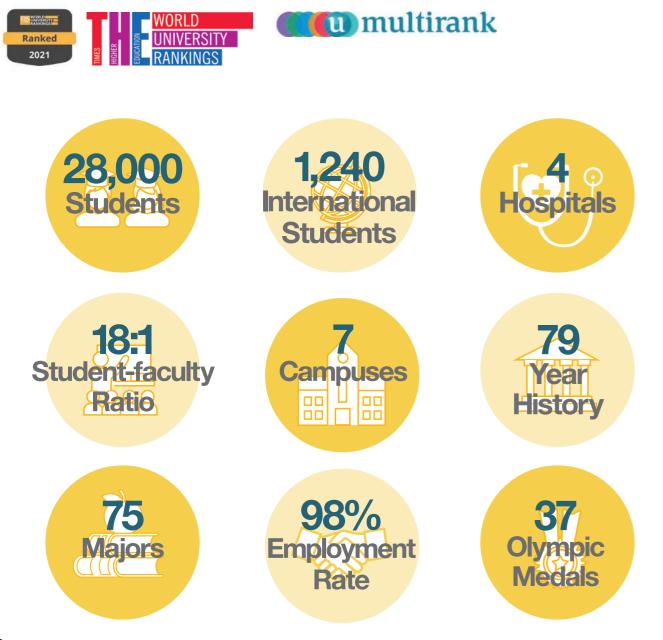
can clear a sure and safe path towards this new era.

We will continue to be pioneers of change, and are committed to contributing to the building of a harmonious and civilized society, all the while adhering to what cannot and shouldn't be changed: our founding spirit and the educational system that nurtures the power of thought.

human education that is trusted by the society.

cooperate with people throughout the world to find solutions to the shared issues of our time.

# Tokai University in Numbers





## Academic Programs

### **Undergraduate Schools**

### SHONAN CAMPUS

Letters Civilization History -Japanese History Occidental History -Archaeology

Japanese Literature English

### **Cultural and Social Studies**

Asian Studies European and American Studies Nordic Studies Creative Writing Media Studies Psychological and Sociological Studies

### Political Science and Economics

**Political Science** Economics **Business Administration** 



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### Humanities and Culture

Human Development -Environment and Resources —Human Welfare Environment Arts-Music -Fine Arts Design International Studies





Science Mathematics Mathematical Sciences Physics Chemistry

Information Science and Technology Human and Information Science Applied Computer Engineering

### Engineering

360°

Applied Biochemistry Applied Chemistry Optical and Imaging Science and Technology Nuclear Engineering Electrical and Electronic Engineering Materials Science Architecture and Building Engineering Civil Engineering Precision Engineering Mechanical Engineering Prime Mover Engineering Aeronautics and Astronautics-Aerospace —Aviation

Biomedical Engineering

Japanese Language Course for International Students (Non-dearee course)

### YOYOGI CAMPUS



Tourism (1st year: Shonan Campus) (4th year: Takanawa Campus)

### TAKANAWA CAMPUS

Information and Telecommunication Engineering Information Media Technology Embedded Technology Management Systems Engineering Communication and Network Engineering

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360°



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### SAPPORO CAMPUS





#### International Cultural Relations Community Development International Communications Design and Culture



#### **Biological Sciences** Biology

Marine Biology and Sciences

### **Graduate Schools**

Science and Technology Earth and Environmental Science (No longer admitting students) Bioscience Letters Political Science Economics Law Human Environmental Studies Arts Physical Education Science Engineering Information and Telecommunication Engineering Oceanography Medicine Health Sciences Industrial Engineering (No longer admitting students) Agriculture Biology

Sapporo Campus



Shimizu Campus

Shonan

Campus

and work

# **Global Partners**

### Asia

### Cambodia

Institute of Technology of Cambodia

### China

**Beiiing University** China Association for International Friendly Contact East China Normal University Fudan University Renmin University of China State Key Laboratory of Remote Sensing Science Sun Yat-Sen University

### India

SASTRA University SRM University

### Indonesia

Bandung Institute of Technology Bogor Agricultural University Universitas Gadiah Mada Universitas Padiadiaran

### Laos

National University of Laos

### Malaysia

Malaysia-Japan International Institute of Technology Multimedia University Universiti Teknologi Malaysia University Malaysia Sarawak

Mongolia Shine Monaol High School Philippines University of the Philippines

### Republic of Korea

Ajou University Cheongiu University Dong-eui University Hallvm University Hanvang University Kookmin University Masan University Sangmyung University Silla University

### Taiwan

National Central University National Applied Research Laboratories Tamkang University Tunghai University

### Thailand

Chulalongkorn University Khon Kaen University King Mongkut's Institute of Technology, Ladkrabang Kina Monakut's University of Technoloay. Thonburi Maejo University Ministry of Education Ministry of Public Health Siam University Thai-Nichi Institute of Technology

### × Vietnam

Hanoi University of Technology Ministry of Education and Training Vietnam National University - Ho Chi Minh City

### Oceania

\* Australia Australian Internships The University of Newcastle The University of Queensland The University of Western Australia New Zealand University of Auckland University of Waikato

### North America

### \* Canada

University of British Columbia University of Manitoba University of Ottawa

### U.S.A.

Case Western Reserve University Hawaii Tokai International College Kuakini Health System New York Medical College San Diego State University Svracuse University The Washington Center Tufts University University of Alaska Fairbanks University of California, Riverside University of Hawai'i System - University of Hawai'i at Mānoa - University of Hawai'i - West O'ahu University of Miami University of North Dakota Wake Forest University

### Latin America and the Caribbean

🔶 Brazil Federal University of Mato Grosso

Mexico El Colegio de Michoacan

Peru National University of San Marcos

### Europe

Austria International Atomic Energy Agency (IAEA) University of Vienna

### Bulgaria

Bulgarian Academy of Sciences Ministry of Education and Science Technical University of Sofia

### Denmark

Copenhagen Business School Danish Maritime University Danmarks Designskole Deaconess University College Idratshoiskolen Bosei Technical University of Denmark University College Absalon University of Copenhagen VIA University College

### Finland

University of Lapland University of Turku

### France

Aix-Marseille University L'université de Bouraoane University of New Caledonia

### Germany

Esslingen University of Applied Sciences Humboldt University of Berlin University of Kassel

### Hungary

Budapest University of Technology and Economics Semmelweis University

University of Iceland

Italv University Ca'Foscari of Venice

### Kazakhstan

Joint-stock Company "Center for International Programs" L.N. Gumilyov Eurasian National University Satbayey University

### Norway

Norwegian Institute of International Affairs Univeristy of Bergen University of Oslo

### **Russia**

Educational Center JSC Gazprom Far Eastern Federal University Far Eastern State Medical University Higher School of Economics Lomonosov Moscow State University Sakhalin State University

### Spain

University of Alcala University of Salamanca

### Sweden

Chalmers University of Technology Linkoping University Stockholm University University of Gothenburg

### U.K.

Cardiff University Imperial College London Oxford University University of Essex University of Kent

## **Middle East**

#### Saudi Arabia Al-Imam Muhammad Ibn Saud Islamic Universitv Effat Universitv King Abdulaziz University **MiŠK** Foundation

C. Turkey Yunus Emre Institute

#### UAF Khalifa University of Science and Technology (Sas Al Nakhl Campus)

Africa

Egypt National Authority for Remote Sensing and Space Sciences

### 📕 Kenya University of Nairobi

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+43-1-6650565		
Tokai University Seoul Office		
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Address 18/8 FICO Place 3F Room 301, Soi Sukhumvit 21, Sukhumvit Road, Klongtoey Nua, Wattana, Bangkok, 10110 Thailand Phone +66-2-661-7161		
Tokai University ASEAN Office (Ladkrabang Office)		
Address C/O King Mongkut's Institute of Technology Ladkrabang (KMITL) 1, Soi Chalongkrung 1, Ladkrabang, Bangkok 10520 Thailand Phone +66-2-329-8158		
Tokai University Russia Office (Vladivostok)		
Address Far Eastern Federal University 10 Ajax Bay, Russky Island, Building A, 7F, Room 703 Vladivostok, Russia		
Alumni Association Overseas Branches		
<ul> <li>Afghanistan</li> <li>Bulgaria</li> <li>Denmark</li> <li>Hawaii (US)</li> <li>Hong Kong</li> <li>Indonesia</li> <li>Malaysia</li> <li>Republic of Korea</li> <li>Russia</li> <li>Russia</li> <li>Shanghai (China)</li> <li>Singapore</li> <li>Taiwan</li> <li>Thailand</li> <li>Vietnam</li> </ul>		

As of March 2021

# **Global Education**

### Study Abroad

Tokai University Educational System aspires to lasting peace and engages in academic, cultural, and sports exchanges designed to foster mutual understanding among nations, regardless of political differences.

Hawaii Tokai International College

American two-year accredited college that offers an Associate in Arts degree.

## **Overseas Educational Cruise (OSEC)**

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OSEC is a unique educational program, which allows students to visit overseas nations on a research and training vessel, the Bosei Maru, owned and operated by Tokai University.

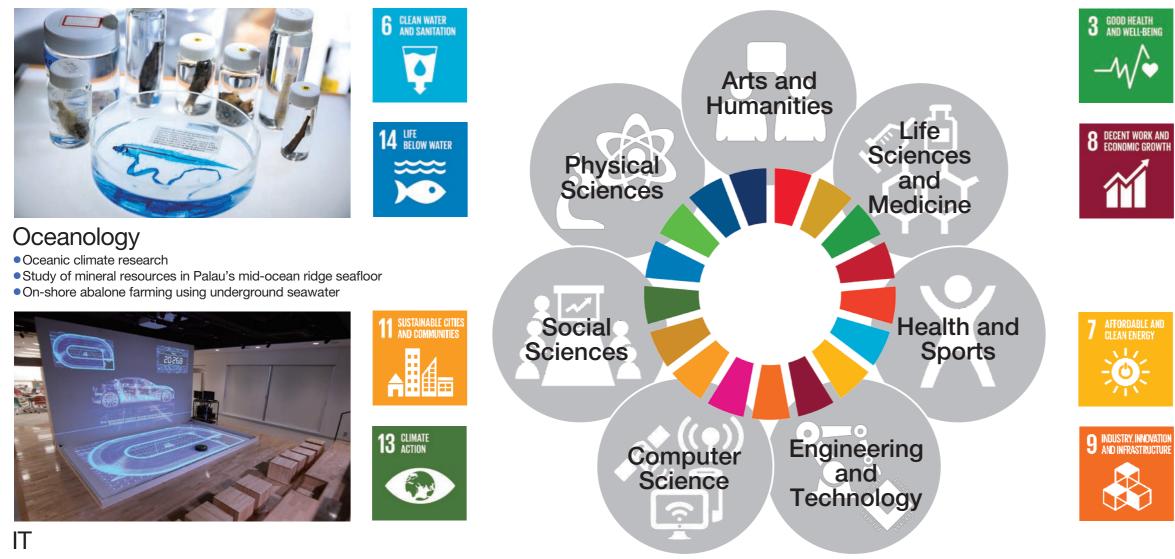
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### Exchange Programs

Through partnerships with more than 120 universities and institutes in around 40 countries, Tokai University offers approximately 60 internship and study abroad programs.

## Research

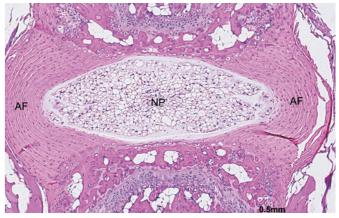


SUSTAINABLE GOALS

- Image processing for earth observation satellite
- Global environmental change analysis

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• Disaster information coordination system (glocal-monitoring)



### Medicine

- Development of new anti-cancer drugs
- Cartilage regeneration treatment
- Responses to aging societies



## Clean Energy

- Hydrogen energy use
- Development of solar car
- Waste-heat recovery thermoacoustic system

# Engagement

### Quality of Life

Tokai University has brought to bear all of its skills as a comprehensive university in order to promote the advancement of Quality of Life (QOL). This objective is linked to fulfilling our founding mission, the "creation of a harmonious society where all can live together in peace." We aim to bring together the various activities that contribute to society with the principle of Sustainable Development Goals (SDGs) in order to realize a "sustainable society."



School of Health Studies



Track & Field Club



### Student Project Center

As a pioneer of practical education, the center fosters students' social and practical skills through a combination of theory-based classroom lectures and hands-on project activities.



Tokai Formula Club

## Community Engagement

Leveraging the experience of various social and regional contribution activities, Tokai University combines the regional activities of each campus and undertakes joint projects to solve the problems of each region in a holistic manner.



Science Communicator

### Hospitals

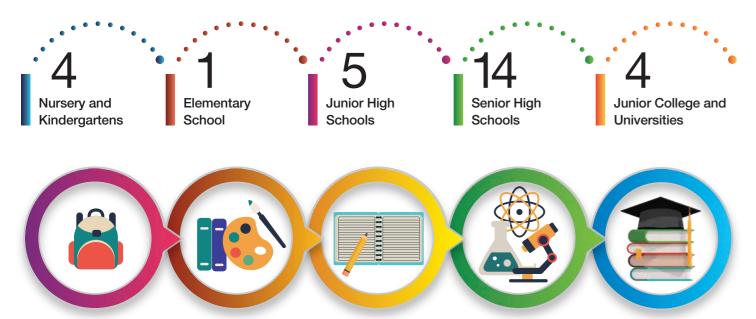
Tokai University School of Medicine has four university hospitals for comprehensive medical practice combined with research, education, and treatment.



Air Ambulance

# Nursery School to University

One of the features of the Tokai University Educational System is the continuation of education from nursery schools to colleges and universities. Tokai University offers educational systems in environments appropriate for each stage of development.



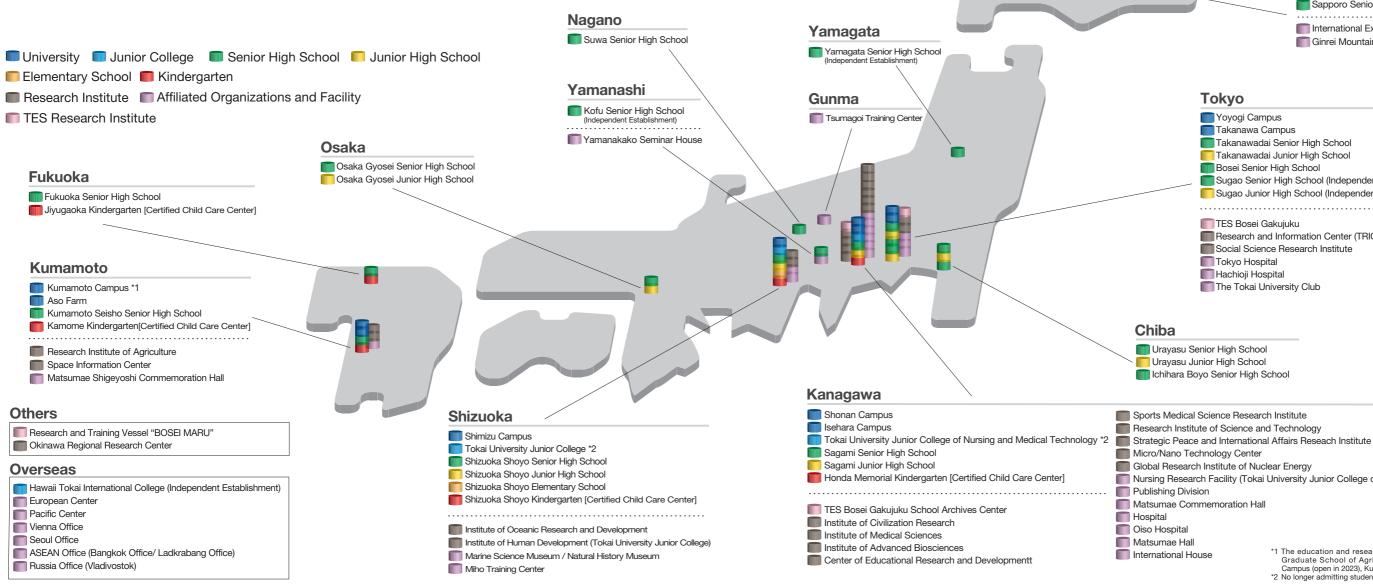
"Play" is at the center of education to develop the minds and bodies of young children. Through a well-structured Emphasis is curriculum, children develop their individuality and potential. Emphasis is wisdom and that student think and tal themselves.

Emphasis is placed on wisdom and creativity so that students learn to think and take action by themselves

Meet the challenge of learning new topics and skills to prepare for a particular field of specialization.



## Institutions



### Hokkaido



### Tokyo

Yoyogi Campus Takanawa Campus Takanawadai Senior High School Takanawadai Junior High School
Bosei Senior High School           Sugao Senior High School (Independent Establishment)           Sugao Junior High School (Independent Establishment)
<ul> <li>TES Bosei Gakujuku</li> <li>Research and Information Center (TRIC)</li> <li>Social Science Research Institute</li> <li>Tokyo Hospital</li> <li>Hachioji Hospital</li> <li>The Tokai University Club</li> </ul>

- Urayasu Senior High School Urayasu Junior High School
- Ichihara Boyo Senior High School
- Sports Medical Science Research Institute
- Research Institute of Science and Technology
- Micro/Nano Technology Center
- Global Research Institute of Nuclear Energy
- INUT Nursing Research Facility (Tokai University Junior College of Nursing and Medical Technology)
- Matsumae Commemoration Hall

- \*1 The education and research activities of the Undergraduate and Graduate School of Agriculture will be enhanced at the Rinku Campus (open in 2023), Kumamoto Campus and Aso Field.
- \*2 No longer admitting students

# The Founding Spirit

During his youth, Dr. Shigeyoshi Matsumae, founder of TES, was bewildered by the question "How should | live my life?" He found inspiration in the teachings of Kanzo Uchimura, a noted Japanese Christian scholar who held study group meetings for youth.

Dr. Matsumae also studied about Denmark and the role education played in the rebuilding of the nation. The impressions of these early lessons were the genesis of what has become the Tokai University Educational System. In time, Dr. Matsumae opened his first school, Bosei Gakujuku, which was inspired by the concept of Danish folk schools, and devoted his life to education.

This four-line slogan was written by Dr. Matsumae for the students of Bosei Gakujuku and continues to guide all of the schools at TES.

Cultivate your thoughts in your early days Nurture your body in your early days Develop your intellect in your early days Aim your hopes towards the stars in your early days

His message to students was simple but powerful: develop both your minds and bodies to the fullest possible extent, and in doing so, acquire great insight and understanding of yourself, of life, and all aspects of the world around you.

Dr. Matsumae's vision continues to guide and inspire TES in its mission to provide youth with a balanced education that opens their minds and nurtures within them a humanitarian spirit, thus contributing to a more peaceful world.

### Dr. Shigeyoshi Matsumae and the founding spirit of the school

The Tokai University Educational System (TES) is a reflection of the ideals of its founder, Dr. Shigeyoshi Matsumae (1901-1991) and the manifestation of his enthusiasm for and commitment to education. As such, his "founding sprit" and ideals continue to influence and inspire the education provided at all TES campuses.

> Shiqevoshi Matsumae Founder

#### Matsumae's early years:

Shigeyoshi Matsumae was born in Oshima Village (now Kashima-cho), Kami-Masuki Gun, Kumamoto Prefecture and moved to Kumamoto City when he was a fifth grader in elementary school. Unlike the village, the city was lit by electricity at night, and the beauty of the lights impressed young Shigeyoshi, who wondered, "How can it be lighted like this?" He later noted that it was that wonderment and curiosity that served as the impetus for his study of "electric science "

Influenced by his older brother, young Matsumae devoted himself to sports such as judo at Kumamoto Middle School (now Kumamoto High School) and Kumamoto Technical High School (now Kumamoto University, Engineering Department). He entered the Faculty of Engineering at Tohoku Imperial University (now Tohoku University), where he immersed himself into the study of electrical engineering. Under Professor Heiichi Nukiyama, an expert in electromagnetics, he completed a graduate dissertation on the property of the vacuum tube, which later developed into the transistor and integrated circuits.

#### Matsumae's contributions to the development of Japanese technology and campaign to improve the status of engineers:

After graduating from the University, Dr. Matsumae joined the Ministry of Communications (currently the Ministry of Internal Affairs and Communications) as an engineer, expecting to work on projects of national importance. Instead, he found the work at the Ministry was dull and dominated by bureaucratic prudence. The Ministry put priority on placing law school graduates in the top positions, and a large gap existed between the staff possessing liberal arts degrees versus those with technical and engineering backgrounds.

Concerned with this state of affairs, Dr. Matsumae pointed out that the two groups needed to develop a mutual understanding and that their combined efforts were essential for the development of the nation. He started a campaign to encourage technical engineers, who were apt to be uninterested in world and community affairs, to develop a new consciousness that would enhance their professionalism and improve their status. During that period, Japan's science and technology industry was highly dependent on that of foreign countries. Dr. Matsumae, recognizing that the situation was unacceptable. advocated the importance of developing technological self-reliance and engaged in studies to achieve that end.

Non-loaded cable

Ushering in a new global telecommunications standard, non-loaded cable was an important development that helped pave the way to the modern information society. With this triumph, Dr. Matsumae also demonstrated Japan's ability to develop new technology domestically.

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#### The dawn of the information age - Matsumae's invention of the non-loaded cable carrier communication system:

Sending more data more quickly over greater distances was the challenge that the telecommunications industry faced in the early 20th century. The leading method used at that time was the loaded cable system developed by Professor Pupin at Columbia University in the U.S., which was inefficient, had poor sound quality, and allowed only one call at a time on the circuit.

Using the results of studies done with Noboru Shinohara and others. Dr. Matsumae demonstrated original thinking by developing a new telecommunication system without a loaded coil. Sound was transmitted with a high frequency electric current, with amplifiers set in the middle of long distance cables. This method conquered the shortcomings of the loaded-cable system, making multiple, simultaneous and clear communications possible on a single line. Dr. Matsumae's non-loaded cable carrier communication system was an enormous breakthrough in communications technology.

Governmental and private organizations joined in a domestic research project focusing on Dr. Matsumae's invention. As a result, in 1939 the 2,700 kilometers between Japan and China were linked by the non-loaded carrier communication system, the first step in instituting the system as the main communication technique for the rest of the world. More significantly, the invention was one of the catalysts for the development of today's information age.



Dr. Matsumae (center) visited Askov Folk High School in Denmark (1934).



#### Matsumae's determination to engage in education - the influence of Kanzo Uchimura and N.F.S. Grundtvig's Danish folk high schools:

As Dr. Matsumae engaged in technology development as a Ministry of Communications staff member, he pondered the larger question, "How should I lead my life?" To help find answers to that question he attended lecture meetings by Kanzo Uchimura (1861-1930), a pioneer Christian thinker in Japan, and soon began attending Bible Study Group meetings. Dr. Matsumae was intrigued by Uchimura's independent or "non-church" Christianity and by his books such as "The Story of Denmark" and "The Greatest Legacy," which greatly influenced Japanese youth of the time.

Deeply impressed by Uchimura's ideals and his passionate concern for the welfare of humanity. Dr. Matsumae learned from him the history of Denmark's reconstruction through education after losing to Prussia. In the Folkehøjskole system (folk high school or national university) advocated by N.F.S. Grundtvig (1783-1872), the spiritual leader of the new movement in Denmark, Dr. Matsumae found an exciting educational model.

The national high schools, sometimes called "universities for the people," were dynamic learning communities where students and teachers lived together and engaged freely in discussions about society, philosophy and other subjects. In 1934, Dr. Matsumae visited Denmark to personally observe and experience the Folk High Schools. He came to believe that schools should "help students understand historical perspective and views of life, and develop a sense of mission so that each student can become a more complete person." He recognized that such an educational system resulted in the creation of the driving force that had built up the dairy farming nation of Denmark. Dr. Matsumae's experiences in Denmark led him to believe that "the fundamentals of building a solid nation lie in education. We must build Japan as a peaceful nation with education as a foundation."

#### Matsumae's first school - Bosei Gakujuku, the roots of TES:

Dr. Matsumae, together with his wife, Nobuko, and close friends like Noboru Shinohara and Shintaro Okubo, established the Education Study Group which met regularly and studied the life and ideas of Dr. Albert Schweitzer and J.H. Pestalozzi, among others. Upon being awarded the 1935 Asano Prize from the Institute of Electrical Engineers of Japan, he used the prize money to help finance his educational project and in 1936, opened the Bosei Gakujuku in Musashino, Tokyo. Using the education at Denmark's folk high schools as a model, the Bosei Gakujuku encouraged physical fitness as a key element of life,

#### and stressed discussion of ideas and thought as a way to cultivate deeper learning about subjects.

The Bosei Gakujuku as a place of learning was full of vitality, with the study of the Bible and the discussion of the future of Japan and the world as the focus of everyone's attention. It was a small educational organization but it had huge ideals. It provided the foundation for the Tokai University Educational System (TES) as it is known today.

#### Matsumae, a consistent believer in world peace - dispatched to the war front as a second-class private in the Japanese Army:

At the start of World War II, Dr. Matsumae, after assessing Japan's war capacity, advocated an early end to the war. As Director-General of Engineering in the Ministry of Communications, Dr. Matsumae held the highest position in communications in Japan at that time. However, his views soon caused him to be conscripted and sent to the South Asian front at the age of 42. As a result, the activities of the Bosei Gakujuku were suspended. After nearly losing his life. Dr. Matsumae returned from the front and was appointed as top officer of the Technology Authority of the government of Japan. The day after the bombing of Hiroshima, he headed an inspection team to the site and reported on the effects of the atomic bombing of the city.

Immediately after Japan's surrender, Dr. Matsumae became president of the Communications Authority and diligently led the reconstruction of the Japanese communications sector. With the Aerial Science College as its antecedent, Dr. Matsumae opened Tokai University to promote mutual understanding and harmony between students of the liberal arts and scientific fields. His university was admitted as Tokai University under the old prewar system in 1946 and later administered under the new postwar system in 1950.



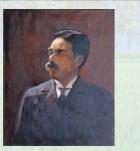


Dr. Matsumae (second from left, front row) with students of the Bosei Gakujuku

Call-up notice (1944)

### Kanzo Uchimura (1861 - 1930)

Kanzo Uchimura advocated a nonchurch, Biblebased independent Christianity and led a Bible study group that Shigeyoshi Matsumae attended every Sunday around 1925. This experience had a profound effect on his spiritual beliefs and overall world view.



Courtesy of Imai-kan Kyoyukai

### N.F.S. Grundtvig (1783 - 1872)

N.F.S. Grundtvig was a Christian thinker, poet and educator. Highly critical of the state churches and schools in 19th century Denmark. Grundtvig advocated folkehøjskole (folk high schools). His way of thinking had an enormous influence on Dr. Matsumae's educational philosophy.



Matsumae sets advanced technology as a national goal:

Concerned with Japan's weak policy regarding science and technology, Dr. Matsumae advocated the improvement of the status of engineers and for a greater national focus on domestic technological developments. One result of his efforts was the prewar development of the non-loaded cable carrier. Another was the postwar establishment of the Science and Technology Agency as a department of the Japanese government.

Dr. Matsumae reasoned that with few natural resources, Japan's future contributions to the world would be as a scientific and technological nation. Moreover, his experiences in Hiroshima reinforced his thoughts that technology should exist for the welfare of the people. Technology had grown to have the power to contribute to the destruction of humanity.

Dr. Matsumae, who had experienced first-hand that both the future of the nation and the future of humankind can be greatly influenced by the thoughts of all those involved, established an "educational system that nurtures the power of thought and promotes understanding between those students who pursue liberal arts and those who pursue science. "He put this ideal, something he had been striving to reach for guite some time, into practice through Tokai University.



The main building of Tokai University under the old prewar system at Komagoe

#### The Postwar Years - Matsumae purged from public office:

Because of his important governmental position during the war years, Dr. Matsumae was purged from public office in 1946 by the order of the General Headquarters of the Allied Powers (GHQ). He could no longer

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### School name

"Tokai" refers to the Pacific Ocean — the world' s largest ocean which lies to the east of Asia. It is hoped that students will possess minds as wideopen as this ocean, receptive to new possibilities and broad viewpoints.

### School emblem

The school emblem consists of waves and a pair of wings, expressing the vastness of the ocean and a seagull soaring gracefully with wings outstretched.

### School flag





Dr. Matsumae walking through the pine trees at Miho, where the university was founded, with his students, pupils, and kindergarten children

participate in the management of his recently founded Tokai University and the university, having lost its central support, was in danger of being closed. The prevailing conditions of postwar Japan meant the loss of prewar values, social and economic confusion, and a lack of inspiration and ideas, all of which further jeopardized Tokai University's future.

However, Tokai had many supporters. Because of their hard work to rebuild the institution, the university survived the crisis. Immediately after the purge directive was lifted in 1950, Dr. Matsumae returned to the university and continued to build what is today known as the Tokai University Educational Svstem.

#### Hitch your wagon to a star! Dr. Matsumae's legacy to his students:

Dr. Matsumae hoped that his educational system would cultivate citizens who can undertake the task of building a future of peace and happiness for humankind. In addition, Matsumae imparts these words to all youth: "Aim your hopes towards the stars in your early days." Here, "hopes" refers to high ideals and ambition. These words embody the same sentiment that Dr. Clark, Kanzo Uchimura's mentor, expresses in his words, 'Boys, be ambitious;' a message that truly transcends time.

Society today is faced with rapid changes and there are many challenges that lie ahead in the future of humankind. It is for this very reason that we must face the future with those high ideals that Dr. Matsumae has set forth for us all.

Dr. Matsumae chose the white cross, a symbol of love and justice, as the main visual on the school flag.

This is a reflection of Kanzo Uchimura' s influence on Dr. Matsumae. "The horizontal line represents love and the vertical line. justice. Truth exists at the point where the two lines intersect," Dr. Matsumae explains. TES uses seven flags of different colors red, orange, yellow, green, blue, indigo and purple — that correspond to the kindergarten, primary school, junior high school, senior high school, junior college, university and graduate school respectively. These are the seven colors of the rainbow that



together make up the nurturing white light of the sun. This symbolizes the hope of the TES schools to foster rich lives through educational unity.

## The Tokai Centenary Plan

With a view to our centenary, we have adopted a new message: Think Ahead, Act for Humanity

### The Tokai Centenary Plan -Voyage to 2042-

The Tokai Centenary Plan is Tokai University Educational System (TES)'s comprehensive strategy that is designed to ensure that in 2042, our centenary, we remain an integral player in building a harmonious society through the development of personnel. We do so by staying true to the educational ideals that have remained constant since our founding.

### **TES Ideal Vision**

Our Vision for the Centenary

The TES Ideal Vision expresses the common values and guiding principles of "challenge," "friendship," "justice," "love," and "cutting edge" that constitute the spirit underlying our institution's history and tradition. These have been combined with our focus on the "world" and "peace" since our founding.

### Education

Educating global citizens who will build a brighter future

### Research

Promoting research that contributes to the attainment of lasting global peace and human welfare

### Engagement

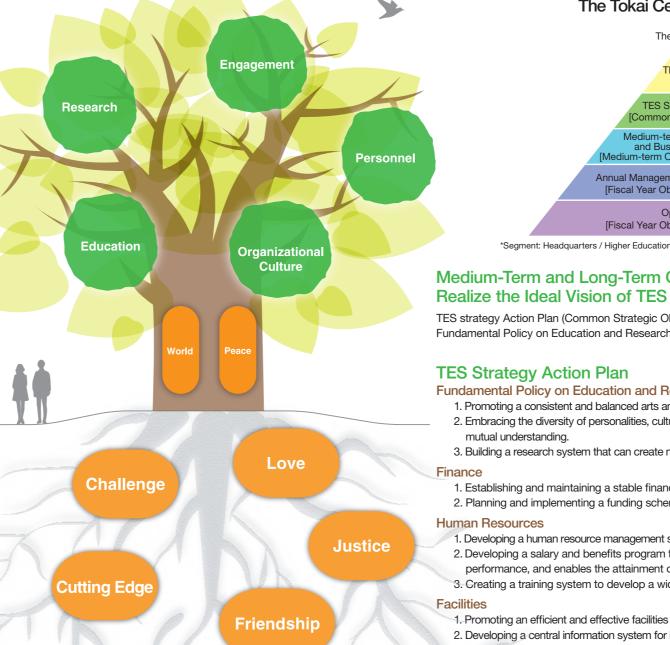
Giving back by sharing our research and educational achievements with communities

### Personnel

Working together as a diverse community through dialogue and collaboration to tackle difficult challenges

### **Organizational Culture**

Engaging with all people who are a part of TES with a warm and considerate heart





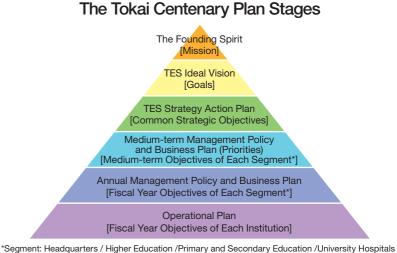
### **TES Strategy Action Plan**

Fundamental Policy on Education and Research

- mutual understanding.
- 3. Building a research system that can create new social values.
- 1. Establishing and maintaining a stable financial base early on.

### Human Resources

- performance, and enables the attainment of a work-life balance.
- 3. Creating a training system to develop a wide range of abilities.



## Medium-Term and Long-Term Objectives to

TES strategy Action Plan (Common Strategic Objectives) is a plan which covers four areas: Fundamental Policy on Education and Research, Finance, Human Resources and Facilities.

1. Promoting a consistent and balanced arts and sciences education. 2. Embracing the diversity of personalities, cultures, and values to provide an education that deepens

2. Planning and implementing a funding scheme for the enhancement of facilities.

1. Developing a human resource management system that maximizes the strengths of our employees. 2. Developing a salary and benefits program that corresponds to employees' tasks, abilities and

1. Promoting an efficient and effective facilities development plan to enable the best use of facilities. 2. Developing a central information system for institutional management.

# History

1940	
1942.12	Tokai University Educational System (TES) is founded in Shimizu-shi (currently Shimizu-ku, Shizuoka-shi), Shizuoka.
1943. 4	Aerial Science College opens in Miho, Shimizu-shi (currently Miho, Shimizu-ku), Shizuoka.
1943.12	Aerial Science College relocates to Komagoe, Shimizu-shi (currently Komagoe, Shimizu-ku), Shizuoka.
1944. 4	Radio Wave Science College and Radio Wave College open in Egota, Nakano-ku, Tokyo.
	College of Telecommunications Technology opens Telecommunications Engineering School in Egota, Nakano-ku, Tokyo.
1944. 9	TES consolidates with College of Telecommunications Technology (a foundation established in October 1937 having a Telecommunications College in Takanawa, Shiba-ku, Tokyo).
1945. 8	Aerial Science College and Radio Wave Science College are consolidated into Tokai College.
	The main campus opens in Komagoe, Shimizu-shi, Shizuoka while the branch campus opens in Nukui, Fuchu-machi, Kitatama-gun (currently Koganei, Fuchu-shi), Tokyo.
	Telecommunications Engineering School and Radio Wave College are consolidated into Tokai School of Technology (renamed Tokai High School in April 1948, Tokai Radio Wave Senior High School in April 1952, Tokai University Takanawadai Senior High School in April 1968).
1945.9	Telecommunications College is renamed Tokai School of Science and Technology (renamed Tokai Senior Communications College in March 1947 and closed in March 1965).
1945.10	Tokai College is renamed Tokai College of Science (until March 1950).
1946. 5	Tokai University is accredited under the old educational system.
	The Preparatory Course and School of Economics and Humanities open in Komagoe, Shimizu-shi, Shizuoka, and the School of Science and Engineering opens in Miho, Shimizu-shi, Shizuoka.
1950	
1950. 4	Tokai University opens as an accredited university under the new educational system.
	School of Engineering (in Miho, Shimizu-shi, Shizuoka), and School of Letters (in Komagoe, Shimizu-shi, Shizuoka), open.
1951. 3	Tokai University becomes Tokai University Educational System under the Private School Enforcement Act.
1955. 1	Yoyogi Campus opens in Tomigaya-cho, Yoyogi, Shibuya-ku (currently Tomigaya, Shibuya-ku), Tokyo.
	TES Headquarters and Tokai University School of Engineering relocate to Yoyogi Campus.
1958.12	The VHF (FM) experimental station starts broadcasting.
1960	
1960.5	The VHF experimental station FM-Tokai starts broadcasting (renamed Tokyo FM in April 1970).
1962. 4	Shimizu Campus opens in Orido, Shimizu-shi (currently Orido, Shimizu-ku), Shizuoka.
1962.5	The research and training vessel Tokai Daigaku Maru (191 tons) goes into service.
1963. 4	Shonan Campus opens in Kitakaname, Hiratsuka-shi, Kanagawa.
1964. 4	Japanese Language Course for International Students opens at Shonan Campus.
1967.4	Sapporo Campus opens in Minamisawa, Minami-ku, Sapporo-shi, Hokkaido.

1968. 3 Overseas Education Cruise starts.

### 1970

1970	
1970. 9	Tokai University European Center opens in the suburbs
1973. 4	Numazu Campus opens in Nishino, Numazu-shi, Shizu
	Aso Campus opens in Kawayou, Chouyou-mura (curre
	Kyushu Tokai University opens at Aso Campus (until M
1974. 3	TES Research and Information Center opens at Yoyogi Information Center in April 2008).
1974. 4	Isehara Campus opens in Shimokasuya, Isehara-shi, K
1975. 2	Tokai University Hospital opens at Isehara Campus.
1975. 4	Kumamoto Campus opens in Ooe-machi (currently Tor
1977. 4	Asahikawa Campus opens in Kamui, Asahikawa-shi, H
	Hokkaido Tokai University opens at Asahikawa Campu
1980	
1982. 1	Tokai University Bosei Gakujuku opens in Nishikubo, M
1983.12	Tokai University Tokyo Hospital opens in Yoyogi, Shibu
1984. 4	Tokai University Oiso Hospital opens in Oiso-machi, Na
1984.11	Tokai University Matsumae Budo Center opens in Vien renamed Vienna Matsumae Budo Center in October 20
1986.11	TES Space Information Center opens in Mashiki-machi
1988. 4	Tokai University Boarding School in Denmark opens in
1990	
1991. 2	Tokai University Pacific Center opens in Honolulu, Haw
1992.10	Tokai International College (TIC) opens in Honolulu, Hav 1996).
1993.10	The research and training vessel "Bosei Maru" (2,174 to
1996. 6	"Bosei Maru" embarks on an around-the-world educat
2000	
2002. 3	Tokai University Hachioji Hospital opens in Ishikawa-ma
2003.11	Tokai University Asian Office opens in Bangkok, Thailar 2011, Tokai University ASEAN Office in October 2013).
2006. 4	Tokai University Seoul Office opens in Seoul, Republic
	Tokai University Student Project Center opens at Shon
2007.11	Tokai University Vienna Office opens in Vienna, Austria.
2008. 4	Tokai University, Kyushu Tokai University, and Hokkaido into Tokai University.
	Takanawa Campus opens in Takanawa, Minato-ku, Tok
2010	

Tokai University Pacific Center and Hawaii Tokai International College (HTIC) relocate to Kapolei (in the University of Hawaii-West Oahu Campus). 2015. 4 2018. 9 Tokai University Russia Office (Vladivostok) opens in Vladivostok, Russia.

bs of Copenhagen, Denmark. uoka. rently Kawayou, Minamiaso-mura), Aso-gun, Kumamoto. March 2008). gi Campus (renamed Tokai University Research and Kanagawa.

oroku, Higashi-ku), Kumamoto-shi, Kumamoto. Hokkaido. us (until March 2008).

Musashino-shi, Tokyo. ouya-ku, Tokyo. Vaka-gun, Kanagawa. nna, Austria (transferred the ownership to Vienna City and 2007). hi, Kamimashiki-gun, Kumamoto. Praesto, Denmark (closed in February 2008).

waii, USA. awaii, USA (renamed Hawaii Tokai International College (HTIC) in April

tons) goes into service. ational cruise (until October).

nachi, Hachioji-shi, Tokyo. land (renamed Tokai University Bangkok Office in April

of Korea. nan Campus.

do Tokai University are consolidated and reorganized

okyo.

## **Quick Facts**



### Tokai University

Category	Full-time Students
Undergraduate Schools	27,404
Graduate Schools	930
Total	28,334

### Students

### International Students

Category	International Students
Undergraduate Student (Inc. Research student)	1,063
Graduate Student	121
Japanese Language Course (JL)	48
Special Japanese Language Program (JS)	11
Total	1,243

### International Students by Country

Country	Students	Country	
China (mainland)	751	Afghanistan	
South Korea	126	Russia	
Thailand	60	Sri Lanka	
Saudi Arabia	49	USA	
UAE	46	Iran	
Malaysia	38	Germany	
Taiwan	35	Nigeria	
Indonesia	18	Bangladesh	
Vietnam	14	Egypt	
Turkmenistan	13	Fiji	
Mongolia	12	Kazakhstan	
Qatar	11	Kuwait	
India	6	Nepal	

Country	Students
Spain	2
Syria	2
Tonga	2
Uganda	2
Venezuela	2
Andorra	1
Brazil	1
Bulgaria	1
Burundi	1
Cambodia	1
Canada	1
Costa Rica	1
France	1

Country	Students
Italy	1
New Zealand	1
Norway	1
Rwanda	1
Senegal	1
Tanzania	1
Тодо	1
UK	1
Total	1,243

### Undergraduate Schools

School	Student Total	(International Students)
Letters	2,146	(38)
Cultural and Social Studies	1,335	(49)
Political Science and Economics	1,906	(67)
Law	1,219	(15)
Humanities and Culture	1,357	(60)
Physical Education	1,894	(19)
Health Studies	605	(15)
Science	1,251	(43)
Information Science and Technology	829	(67)
Engineering	5,751	(452)

### Junior Colleges

College	Students
Tokai University Junior College	166
Tokai University Junior College of Nursing and Medical Technology	168
Hawaii Tokai International College	101

### Tokai University

Academic Staff	Total	(Female)
Professor	637	(79)
Associate Professor	350	(80)
Junior Associate Professor	316	(79)
Assistant Professor	304	(92)
Total	1,607	(330)

Non-academic Staff	Total	(Female)
Campuses	805	(396)
University Hospitals	2,583	(1947)

29

School	Student Total	(International Students)
Tourism	831	(31)
Information and Telecommunication Engineering	1,340	(81)
Marine Science and Technology	2,132	(38)
Medicine	952	(1)
Health Sciences	180	(0)
Business Administration	888	(32)
Industrial and Welfare Engineering	396	(6)
Agriculture	821	(8)
International Cultural Relations	1,011	(8)
Biological Sciences	561	(10)

### Affiliated Schools

School	Students
High Schools	16,851
Junior High Schools	2,158
Elementary School	295
Kindergartens	1,000

### Staff

### Junior Colleges

College	Academic Staff	Non-academic Staff
Junior College	22	9
Junior College of Nursing and Medical Technology	25	7

### Affiliated Schools

School	Academic Staff	Non-academic Staff
High Schools	723	85
Junior High Schools	133	6
Elementary School	21	2
Kindergartens	63	6

As of May, 2020