

**Shaping** History, **Shaping** Tomorrow

TOP GLOBAL UNIVERSITY PROJECT  
**Keio Global Initiatives**  
**Longevity, Security, Creativity**

**Keio University**

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Keio University is a leading Japanese research university located in central Tokyo.

Since its founding in 1858 as Japan's first modern institution of higher learning,

Keio has distinguished itself over the last century and a half as a leader of education, research, and medicine in Japan.

The Top Global University Project is a funding project launched in 2014 by the Japanese government (MEXT) to enhance the international competitiveness of higher education in Japan. Keio University was selected for the Top Type (Type A) Category, which is reserved for world-class universities that have the potential to rank among the world's top 100 universities within the next 10 years.



# Traditional Yet Innovative

Keio has a legacy as Japan's first modern institution of higher learning and continues to be one of Japan's top research universities.

## Our Alumni Go Places

We are ranked 9<sup>th</sup> in the world for alumni who are Fortune 500 CEOs.\*

## Stay Connected

Keio's alumni are its ambassadors and most valued resources. Nearly 910 Keio alumni networks called Mita-kai are active across Japan and abroad. 68 Mita-kai are located across 37 countries outside Japan.

\* According to the THE's Alma Mater Index: Global Executives 2013

Keio University has been selected as a Top Type (Type A) research university for the Top Global University Project. Under this project, Keio is committed to further contribution to global society to bolster its position as a world-leading research university. Our founder, Yukichi Fukuzawa, aspired to "contribute to society through learning" and especially valued "jitsugaku," or empirical science. Since its founding, Keio has been guided by an unshakeable philosophy to nurture individuals who can think for themselves and apply profound knowledge and unconventional wisdom to better society.

The tasks of science change with the times. Our world currently confronts many critical issues in need of global attention, some of which Japan faces first among developed nations: an ageing population and declining

birthrate; increased risks to environmental, economic, and regional security; and high demand for innovation.

Keio excels in fields of research that address these issues in both the humanities and sciences. Furthermore, to contend with these challenges, Keio has integrated its strengths to form the transdisciplinary research and education initiatives of Longevity, Security, and Creativity. The global nature of these initiatives presents us with opportunities to strengthen collaborative ties with the international community through joint research and academic exchange with world-leading universities. Keio's global initiatives will contribute to a sustainable, secure, and highly creative world where people live better, longer lives.



Professor Akira Haseyama  
President, Keio University

## Keio's Global Initiatives Across the Disciplines

### Longevity

Initiative to realize a society where people live better, longer lives

### Security

Initiative to assure a safer, more sustainable society

### Integrative Approaches

### Creativity

Initiative to bolster innovation in education and research

## Longevity

### Health Science

| World-leading research on health and longevity at the Center for Systems Medicine (Center of Innovation Program)

| Regenerative medicine for a healthy longevity society (IPS/ES regenerative medicine)

### Towards a Healthy Longevity Society

| Research on population and family structures, labor conditions of older people, social security and public finance (GCOE)

| Public policy research (WHO, EU, World Bank & World Economic Forum)

### New Technologies for a Longevity Society

| Technological reform for medical nursing care

| Nano/micro technology and robotics research

## Security

### Risks to Security and Our Solutions Environmental Risks

| Science and technology to improve the air quality in East Asia

| Policy research, economic theory, empirical studies, and international projects at the grassroots level

| Public health research (Community/regional medicine, etc.)

### Economic Risks

| Fiscal and financial research to improve market quality and infrastructure

| Cyber security research & Internet governance

### Geopolitical Risks

| Regional security research, especially within East Asia

| Rule of law research

| Establishment of International LL.M. Program at Keio University Law School

## Creativity

### Basic Research

| Next-generation communication technologies (Haptic communications)

| Component measurement technologies (Human Metabolome Technologies Inc.)

| New materials research (Plastic optical fibers)

### Media/Expression Research

| Future of interactive, social and communication media at the Keio-NUS CUTE Center

| Collaboration with the world's top design schools with Keio's Global Innovation Design (GID) Program

### Management Research

| Advanced research into management, marketing, human resources, and value-added processes at Keio Business School, Japan's oldest internationally accredited business school

## Reaching Out to the World

### Extensive Network of World-leading Partners

We are always keen to grow our network of 266 leading partner institutions worldwide.

### Pioneer of Double/Joint Degree Programs

We boast 23 double/joint degree programs with leading universities around the world—the most of any university in Japan—and will increase this number to 35 in ten years' time.

### Keio's Education and Research Abroad

We have plans to increase our overseas research hubs from 3 (NUS CUTE Center, CNRS, and MINATEC) to 15 by 2023.

## Diversifying Our Education

### Doubling the International Student Population

We will more than double our international student population over the next 10 years.

### Degree Programs Offered in English

Each semester more courses will become available in English at Keio. Students from across the globe come together to learn in our ever-expanding degree programs offered in English.

### Short Programs in Tokyo & Yokohama

We are increasing the number of intensive short-term programs available for students to experience Japan and get a taste of Keio student life.

## Better University Governance — at the Heart of Keio's Global Initiatives

Strong Presidential Leadership

Strategic Global Advisory Council

Employment Reform  
to Exceed International Standards

## Welcoming Internationally-Minded Researchers

### New Tenure Track Opportunities for Young Researchers

We offer the best young researchers from around the world a chance at tenure.

### Cross Appointment Opportunities for International Research Experts

We welcome prolific academics from overseas to advise the next generation of researchers, both remotely and in person at Keio.

### Recruitment of Qualified Academic Faculty who...

- Teach English-based, interdisciplinary classes which build students' research skills in our Global Interdisciplinary Courses (GIC).
- Lead the way in publishing transdisciplinary research related to Keio's research initiatives of Longevity, Security, or Creativity.

## Bolstering Our Research

### Firm Ties with Industry

We are 9<sup>th</sup> in the world for alumni CEOs in the Fortune 500. Our ties with industry have made us one of the top universities in Japan for commissioned research, which we will double in ten years' time.

### Creating and Protecting Intellectual Property

Keio's innovation and IP creation has long been lauded by industry. We now have plans to double patent acquisitions in our ten-year plan.

### Sharing the Wealth

We believe that joint research is crucial to growing internationally. Keio now has more opportunities than ever before to collaborate across borders with new and growing schemes for joint research under our Global Initiatives.