

Project-wide Performance Indicators and Target Goals

International Initiatives

○ **Increase in the number of international students accepted by expanding short-term study abroad programs that leverage the quarter system (+ 133 students)**

By offering short-term study abroad programs (inbound) in the 2nd quarter, there has been an increase in international students from countries such as the United States, where it was difficult for students to come to Japan for a semester or a year due to curricula-related matters. In addition, we proactively accepted study trip students from overseas partner universities, etc. Universities from where students came include:

USA: University of Notre Dame, Allegheny College, Northwest University (State of Washington)

Singapore: Nanyang Technological University, National University of Singapore

Netherlands: University of Groningen, Erasmus University Rotterdam

○ **New research and education partnership agreements**

The following are examples:

Conclusion of an agreement between the Reischauer Institute of Japanese Studies at Harvard University and the Keio University Global Research Institute (KGRI) (May)

Conclusion of a comprehensive agreement with the Beijing Foreign Studies University (October)

Conclusion of a comprehensive agreement between the Medical University of Innsbruck and the School of Medicine (November)

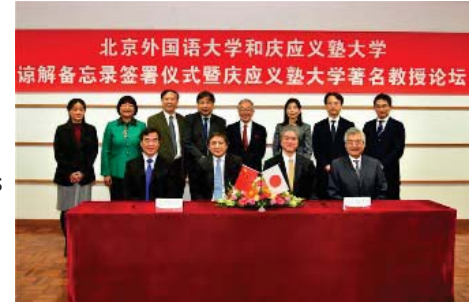
○ **Establishment of international research centers**

Keio University Cyber Civilization Research Center (CCRC)

In April, the Cyber Civilization Research Center was established within KGRI. Dr. David Farber, who led research at Carnegie Mellon University and the University of Pennsylvania was invited as a co-director. A kickoff event was held on July 18, followed by the "KGRI Great Thinker Series – Cyber Civilization: Prologue" symposium on December 7. Professor Farber was **elected as a Fellow by the American Association for the Advancement of Science (AAAS) on 27 November.**

IBM Q Network Hub @ Keio University

In May, the IBM Q Network Hub, a forefront quantum computing research base was established in the Faculty of Science and Technology. IBM Q is a state-of-the-art general-purpose quantum computer being developed by US technology company IBM, and this hub is **the only facility in Asia** enabled to use IBM Q's cloud computing system.



Signing ceremony with the Beijing Foreign Studies University. An event introducing research at Keio and a panel discussion were also held for local students.



CCRC kickoff event

Governance Reforms

○ **The second Global Advisory Council (GAC) instituted and in operation**

Some new members of the Global Advisory Council, which comprises presidents of prominent overseas universities, have been selected.

○ **Organizational reform to strengthen university governance**

In April, the Office for Equity, Diversity, and Inclusion was established with the aim of developing a campus environment that recognizes diversity. In November, the Global Engagement Office (GEO) was established to expand IR and international public relations activities.



Global Engagement Office website

Academic Reforms

○ **Implementation and operation of the Center for Global Interdisciplinary Courses**

A program taught in English and other foreign languages for all undergraduate students. While enrolled, undergraduate students who acquire 40 or more credits from courses established or approved by the Center for Global Interdisciplinary Courses receive a certificate. In AY 2018, the 4th year since these courses were established, 42 students completed the program. A total of **47 students** have completed the program.

○ **Implementation of distance learning classes between the University of Cologne in Germany and the Faculty of Economics and Graduate School of Medicine**

Joint classes were held in English with the University of Cologne using a distance learning system during the Fall Semester of AY 2018 (**approx. 120 students took classes at Keio**). With "longevity" as the theme, lecturers specializing in various fields such as medicine and economics gave remote lectures, and those in attendance exchanged opinions. Credits are awarded at both universities. A decision was made to hold these classes again in the next academic year.

○ **New course launched on FutureLearn, the free online learning platform**

A new course was launched in September on FutureLearn, a MOOCs platform, titled "Exploring Japanese Avant-garde Art Through Butoh Dance." We now offer a total of **6** courses on FutureLearn.

■ University-specific Performance Indicators and Target Goals

- **Reached target number for registered patents in Japan and abroad**
At a **cumulative total of 1,591 patents**, Keio's registered domestic and overseas patents has exceeded 1,290, the target initially set for the end of the final year of the project.
- **QS World University Ranking by Subject 2019**
Keio University got a ranking in 20 specific subjects, covering all 5 broad subject areas in the QS World University Ranking by Subject 2019. Of these, **1 broad subject area and 3 specific subjects were ranked in the world's top 100**.
Broad subject area ranked in the world's top 100:
Social Sciences & Management **82nd**
Specific subjects ranked in the world's top 100:
Anatomy & Physiology **36th (tied)**
History 51st-100th
Politics & International Studies 51st-100th
- **Clarivate Analytics 2018 Japanese research institution rankings for number of high impact papers**
With 174 highly cited papers, accounting for 0.9% of all highly cited papers published, Keio was ranked 15th (1st among Japanese private universities). For rankings by field, Keio was placed 9th in biology and biochemistry, 5th in immunology, and 8th in molecular biology and genetics.

■ Expanding Global Visibility

- **International conferences and events**
 - Keio-APRU Population Ageing Hub's High-Level Policy Discussion Meeting with Dr. Victor J. Dzau, President of the United States National Academy of Medicine (April 14)**
Part of the research being carried out by the Association of Pacific Rim Universities (APRU) Population Ageing Research Hub. Policies were discussed by Japanese and American researchers and experts.
 - CESUN Conference (June 20-22)**
The Graduate School of System Design and Management jointly hosted the Council of Engineering Systems Universities (CESUN) Conference, CESUN 2018, **for the first time in Asia**.
 - AI for Everyone: Benefiting from and Building Trust in the Technology (August 31)**
Cross-disciplinary research project by APRU and Google on social applications of AI. Keio is taking the academic lead of this project. The project is being carried out at the Hong Kong University of Science and Technology.
 - Visit by UUKi Representatives (October 31)**
Representatives of Universities UK International (UUKi) and British universities visited. Views were exchanged on promoting education and research between universities in the UK and Japan.
 - Joint IBM and Keio University Symposium, "Innovation and Technology: A Look at the Future" (November 6)**
Discussion of issues such as the impact of AI on society and the development of a workforce that can effectively put AI to use.
 - 8th Experience Japan Exhibition (November 17)**
A study in Japan fair organized with the British Council and held in London. About 500 people visited.
 - Chancellor Merkel Visits to Talk with Keio students (February 5)**
An event at which the German Chancellor, Angela Merkel, conversed with students.
 - Center for Contemporary Korean Studies Hosts "Conceiving a New Order for Northeast Asia" Symposium (February 9)**
The current situation of the Korean peninsula was analyzed, evaluated, and discussed by Korean and Japanese experts.



Chancellor Merkel talking with students

[International Partnerships]

Keio has **29 partner universities with which it has double degree program agreements**; the number of exchange agreements increased by 1 from last year, bringing the total to **528**; and the number of our partner universities is now **355**, an increase by 2 from the previous year. Through the Guest Professors (Global) who have been appointed by the undergraduate faculties and graduate schools using the cross-appointment system, research collaboration with overseas universities has strengthened. **94** researchers have been employed through the cross-appointment system.

■ Other Activities

- **Globalization through exchange with the British Olympic Association (BOA) and British Paralympic Association (BPA)**

To prepare for the British Olympic and Paralympic teams' preparation camps for Tokyo 2020, which Keio will host, we have been holding test camps for athletes and receiving visits from staff members to inspect the facilities. In addition to exchange through sports, we are engaged in a variety of other exchanges involving education, research, maintenance of facilities, and adaptability as an organization working with different cultures. In October, the BOA held a seminar for students, faculty, and staff members titled "Sustaining Performance," covering themes relevant to study, research, and business operations.



BOA seminar