Doshisha University International Newsletter

Great Boyage





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News

International Students of CGE&CJLC gathered at Doshisha Chapel for the first time in the 2020 spring semester





On the afternoon of July 15, "Gathering at Doshisha Chapel" was held for international students from Center for Global Education (CGE) and Center for Japanese Language and Culture (CJLC). A chapel service was given at Doshisha Chapel, and after the service they had a time to meet their lecturers and classmates in a small group.

Due to the COVID-19 pandemic, all classes were given online this semester and students were not allowed to enter the campus, which they didn't expect when coming to Japan. We reckon that some of the students would feel stressful and lonely because they don't have many opportunities to have a chat with their lecturers and classmates and share the fear of the virus, and even they have been far from their home countries.

The international students got to visit the campus because some of the campus access restrictions have been lifted on July 10. They finally met their lecturers and classmates under some measures to prevent the spread of the COVID-19 before their leaving Japan.

For the students who have been enrolled since last semester, it was the first time to meet their lecturers and classmates since they completed the 2019 Fall courses. For the new students, it was the first time to come to the campus and know the atmosphere of the Doshisha campus. They gathered at Doshisha Chapel and got a chapel service by Professor Miyuki Hira. The students had a peaceful time to pray and hear some

organ playing.

A warm message was delivered by Professor Nobuyuki Yamauchi, Dean of both centers, to encourage the students in this difficult time we are facing. He introduced his sad experience which he faced when disaster occurred in Japan, and emphasized the importance to think of others to overcome this current situation caused by the COVID-19 pandemic.



After the worship, the students were divided into small groups,

and they had a time to discuss their studies and daily life and exchange some information. It was a great opportunity for them in relaxing atmosphere to finally get to meet their lecturers and classmates in person even though they have known each other taking online classes.

Although of course there were some comments from some of the students that it was a great regret that they could not have face-to-face classes this semester, there were also positive comments on their experience they had during this semester; "It was indeed a shame that we could not take face-to-face classes or could not travel around. However, I feel like I had a glimpse what the world's going to be and it was a great opportunity for us that how we should respond such unforeseen event."

Research results of the Functional Organic Chemistry Lab. of the Department of Molecular Chemistry and Biochemistry, Faculty of Science and Engineering featured on the cover of ACS Applied Bio Materials, a journal of the American Chemistry Society

The research results of the Functional Organic Chemistry Laboratory (Professor KITAGISHI Hiroaki), Department of Molecular Chemistry and Biochemistry, Faculty of Science and Engineering were published in the August 2020 issue of ACS Applied Bio Materials, a journal of the American Chemistry Society, and the conceptual diagram of the research was selected as the cover picture for the issue.

Cyclodextrin is known for catching various substances in water. This time, a substance called R8-CD was newly synthesized by introducing a cell-membrane-permeable peptide into cyclodextrin. With this R8-CD, it is possible to deliver substances that normally do not cross a cell membrane, such as proteins, into a cell. In this paper, it is shown that even large molecules, such as antibodies and liposomes, can be efficiently delivered into cells with the use of R8-CD. It is expected to be applied to a new drug delivery technology.



(Title)

Intracellular Delivery of Adamantane-Tagged Small Molecule, Proteins, and Liposomes Using an Octaarginine-Conjugated 8-Cyclodextrin

(Presenter)

KITAGISHI Hiroaki

(Professor, Faculty of Science and Engineering)

JIROMARU Misa

(Completed the Master's Program of the Graduate School of Science and Engineering [Applied Chemistry] in March 2020)

HASEGAWA Naomi

(Completed the Master's Program of the Graduate School of Science and Engineering [Applied Chemistry] in March 2018)

(Reference information)

- 1. Patent information: Patent No. 6180241 No. 6180241 "Cyclodextrin Derivative and Pharmaceutical Composition" registered on July 28, 2017
- 2. Doshisha University Researcher Database (Research Seeds)

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Niizeki Seminar of the Faculty of Economics won the 2nd and 3rd prize in the Bloomberg Investment Contest 2020

In the Bloomberg Investment Contest 2020 hosted by Bloomberg Finance L.P., two teams from the Seminar of Professor NIIZEKI Mikiyo, Faculty of Economics won the double prize (second and third prizes).

The Bloomberg Investment Contest is held for students with the aim of broadening their financial and economic knowledge and providing an opportunity for them to experience the world of investment.

This year, the contest was held under the theme of ESG investment, and there were 280 entries from 80 teams from 34 universities nationwide.

In the first screening based on the pre-submitted reports, eight finalist teams (three of which were from the Niizeki Seminar of the Faculty of Economics) were selected based on evaluation items such as whether ESG factors were effectively incorporated into investment decisions. The final screening was held online (open to the public), where 10-minute presentations were examined. As a result of this thorough examination, Team "Hanami Legend" and Team "Hokuro" from the Niizeki Seminar won the second prize and third prize, respectively.



Team "Hanami Legend," which ranked second, conducted a survey from the perspective of what ESG investment is necessary for Japan. Through the survey, it focused on and verified sustainability in the Edo period, which lasted for about 200 years and in which a recycling-oriented ecosystem was formed and a society was created based on demographics. Finally, it built a fund that contributes to a sustainable

society and technological development as a social impact investment fund.



Team "Hokuro," the third-prize winner, questioned the uniformity of ESG initiatives by individual companies and conducted market research on ESG based on the principle of the Keynesian Beauty Contest. Based on the assumption that the corporate value of a company engaged in activities that meet the needs of society will increase, it built a generational fund through study on the orientation

and needs of different generations: X, Y, and Z. It conducted an online dialogue with selected investee companies from which cooperation had been obtained.

The collection of reports and presentations by the finalists can be viewed at the following website. [Bloomberg Investment Contest 2020]

https://www.bloomberg.co.jp/company/stories/investment_contest_2020/

Ms. TANAKA Nozomi of the Faculty of Health and Sports Science reports her unofficial appointment to the Tokyo Olympics





Ms. TANAKA Nozomi, a third-year student of the Faculty of Health and Sports Science, won the women's 5000 meter race at the Japan National Championships held at Yanmar Stadium Nagai on December 4 and was unofficially

appointed as the representative of the Tokyo Olympics in this event. On December 16, she reported her unofficial appointment to the Tokyo Olympics to the Kyoto Prefectural Government and Doshisha University and expressed her aspirations for the Olympics.

In 2020, she won the women's 3000 meter race at the Hokuren Distance Challenge Fukagawa meet on July 8 and the women's 1500 meter race at the SEIKO Golden Grand Prix on August 23. She established a distinguished track record at both meets, setting a Japanese record. In recognition of these performances, she received various awards in various fields, including the Kyoto Prefectural Sports Award.

With a series of great results, she has greatly excited the Japanese sports world as a remarkable athlete

who has made great strides this season. Let's continue to cheer for her powerful running, which gives hope and inspiration to many people, and look forward to her success at the Tokyo Olympics!

EU-Japan Roundtable "Kyoto Protocol, Paris Agreement and beyond: the EU and Japan towards carbon neutrality in 2050" held



On occasion of the fifth anniversary of the conclusion of the Paris Agreement in December 2020, the Delegation of the European Union to Japan, the Embassy of France to Japan, the EU-Japan Centre for Industrial Cooperation, and Doshisha University co-hosted the EU-Japan Roundtable "Kyoto Protocol, Paris Agreement and beyond: the EU and Japan towards carbon neutrality in 2050" online on Tuesday, December 8 in commemoration of the Paris Agreement and the Japan-EU Climate Partnership.

Although this roundtable was designed mainly for university students belonging to the younger generation, who will carry the world on their shoulders in the future, there were more than 300 applications from a wide range of people around the world. This showed people's strong interest in the issue of climate change.

At the opening, President UEKI Tomoko delivered an address and introduced the Doshisha EU Campus at Tübingen University, our first overseas campus, as a connection with the EU, the efforts of the DOSHISHA - DAIKIN Next Environment Research Center, which was jointly established with Daikin Industries, Ltd., to reduce greenhouse gases, and students' voluntary activities related to environmental issues.

Subsequently, seven panelists, including Ambassador Patricia Flor from the Delegation of the European Union to Japan and Professor WADA Yoshihiko of the Faculty of Economics, who serves as Director of the Doshisha EU Campus Office, gave a presentation on their activities related to climate change from their respective perspectives of public policy, business initiatives, youth, science, and international cooperation. Then they discussed what changes had been brought about in Japan and Europe by the Paris Agreement, looking back on the Kyoto Protocol, which formed the basis of the Paris Agreement. Moreover, views were exchanged on what steps would be required to achieve carbon neutrality by 2050 and limit temperature rise to 1.5 degrees Celsius by 2100.

In this roundtable, the participants shared the following recognition: the issue of climate change should be addressed through the concerted efforts of the international community as a global issue, and the goals to resolve the issue should be achieved without fail; Japan and the EU should further work together in various fields in the future to address the issue; and it is necessary to promote corporate-citizen collaboration, the involvement of younger generations in policy making, and individual behavioral change.

Details of the roundtable and a recorded video of the day can be viewed on the website of the EU-Japan Centre for Industrial Cooperation.

If you are interested, please take a look. https://europe-japan-climate-cooperation.net/?p=856

Report: "Online Lunch Talk" (presented by SIED)

"Lunch Talk" and "Speak Up!" are SIED's regular free talk events where you can enjoy intercultural exchange while eating lunch. Usually, these events are held on Imadegawa campus and Kyotanabe campus separately, but in this semester, we held them online as "Online Lunch Talk", both campuses' collaboration event.

We held the event eight times; June 17(Wed), 24(Wed), 30(Tue), July 3(Fri), 7(Tue), 8(Wed), 14(Tue) and 15(Wed), and 98 students (50 local students, 48 international students) participated in it in total.

In this event, we enjoyed conversation using "Zoom" App. Depending on the day, we set the main language, Japanese or English, and participants talked in the language.

After being divided into small groups, we got excited about hot topics such as "How have you been spending these days?" "Troubles/interests in online classes". Fortunately, every group





member had a nice chat, so some participants told us that "we don't have enough time" "I would like to talk more!" At the end of the event, we exchanged SNS ID via Zoom App. and it became "a new style intercultural exchange".

Report: "Ceramic Workshop" (presented by SIED)





On November 14th (Sat.), SIED hosted "Ceramic Workshop" at a studio "ONE DAY TOGEI SCHOOL Gallery Michinakaba" in Kyoto City. Six international students and two local students joined us. This

event is held under the purpose of leaning the history and culture of Japanese ceramic art and facilitating intercultural exchange for participants.

Although the event was organized under the regulation of the number of participants because of COVID-19 pandemic, all participants enjoyed making pottery and talking with others about their own ceramic piece in a friendly atmosphere. The ceramic piece will be fired in a kiln and come back to the participants about 2 months later. We hope they will like it!

Overseas Offices

Doshisha University's overseas offices were established in order to further promote its rapid and effective internationalization. At our overseas offices, we are implementing mainly public relations activities to increase the profile of Doshisha University, while at the same time making the most of the characteristics unique to each office. In addition, we are undertaking various efforts to recruit overseas students, support our students while they are studying overseas, and provide on-site support to members of our faculties while they are overseas.

Taipei, Taiwan

Address: Doshisha Taiwan Office

c/o DSS-CLOVER International Co. 6F-15, No. 57, Chong-Qing S. Rd.

10045 Taipei, Taiwan

Tel: +886-2-2331-1278 Fax: +886-2-2331-1397

Email: ji-int24@mail.doshisha.ac.jp

Tübingen, Germany

Address: Tübingen University

Keplerstraße 2, Raum 042 & 043 72074 Tübingen Deutschland

Email: ji-eu@mail.doshisha.ac.jp

Seoul, Korea

Address: Doshisha Seoul Office

#408, YMCA

Jongno 69, Jongno-gu, Seoul, Korea 03164

Tel: +82-2-732-7704

Email: ji-int28@mail.doshisha.ac.jp



Greetings from the Institute for the Liberal Arts

Greetings from the Institute for the Liberal Arts Office!

We hope that you and your families are safe and well at this challenging time.

In April 2011, the Institute for the Liberal Arts (ILA) welcomed 20 students as the first cohort into the four-year undergraduate degree program delivered entirely in English. Since then, the ILA has continued to diversify as we now have about 190 students from more than 40 countries. Every student has a myriad of talents and interests which together contribute to our special learning community here.

As with higher education institutions all over the world, COVID-19 has disrupted the normal ability to manage face-to-face classes and gatherings at the ILA. The nature of the ILA program, with many students travelling to and from other countries, necessitated that the ILA offers courses entirely through remote learning for the duration of the 2020 academic year. And after careful deliberation, the ILA has decided to continue offering courses through remote learning across the spring and fall semesters of the 2021 Academic Year.

Despite the unusual circumstances, we look forward to welcoming students to the ILA. We are planning to release our new Application Guide 2022 by June 2021 on our website at: https://ila.doshisha.ac.jp/en/admissions. We hope you will visit our website and find out more about our program.

Please stay safe.

Warm regards,

Application requirements

■ First-Year Student Application

Applicants should satisfy one of the following requirements by the time of enrollment at Doshisha University:

- 1) Applicants should have completed twelve years of school education (including successful graduation from an accredited high school) outside Japan.
- 2) Applicants should possess a university entrance qualification such as the International Baccalaureate, Abitur, or French Baccalaureate.
- Applicants should have completed twelve years of education at a WASC, CIS or ACSI accredited international school.
- Applicants should have graduated from a high school accredited by the Japan Ministry of Education, Culture, Sports, Science and Technology.

■ Third-Year Transfer Student Application

In addition to one of the four requirements stated above for first-year applicants, third-year transfer applicants should satisfy one of the following requirements.

 Applicants should have completed or be expected to complete two full academic years at ONE undergraduate degree-conferring institution as a regular student by the time of enrollment at Doshisha University. Applicants should have graduated from a two-year college or be expected to graduate by the time of enrollment at Doshisha University.

English Proficiency

Applicants need to provide one of the test scores listed below to verify their English language proficiency. Please note submission is optional for native speakers of English and applicants with 12 or more years of education in English.

- TOEFL® iBT: 85 or above (TOEFL® Special Home Edition score is also acceptable.)
- IELTS Academic Module: 6.5 or above
- ACT Combined English/Writing (Writing Test Score): 22 or above
- Old SAT Critical Reading and Writing sections 510 or above
- New SAT Redesigned SAT Reading Test 28 or above and Writing & Language Test 29 or above

■ We are looking for

applicants who have an excellent secondary school record. However, over and beyond a high GPA and outstanding standardized exam scores (typically students accepted to the ILA have an IB score of 32 or above, and a SAT score of about 1200 or above, an ACT score of around 25 or above, or three GCE A levels), most importantly we look for applicants who demonstrate a passion for the Liberal Arts Program with an obvious and strong potential for contributing to the intellectual and social life of the Institute.

Great Voyage is published by the International Center at Doshisha University.

Please direct Enquiries to:

Office of International Affairs, Doshisha University

Karasuma-Higashi-iru, Imadegawa-dori, Kamigyo-ku, Kyoto 602-8580 Japan

Tel: +81 (0) 75-251-3260 Fax: +81 (0) 75-251-3057 Email: ji-kksai@mail.doshisha.ac.jp