

Great Voyage

Vol.5 JULY 2012



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Message from the Vice President for Global Affairs



Greetings from Doshisha University

It is my great pleasure to issue Vol. 5 of *Great Voyage*, the newsletter of Doshisha University's Organization for the Promotion of Global Cooperation. During the past 3 years, Doshisha University has been energetically promoting globalization mainly as a result of its selection for the Global 30 project initiated by MEXT (the Japanese Ministry of Education, Culture, Sports, Science and Technology) in 2009. Our results in the project over the past 3 years obtained more than the desired results, and this led to the unexpected evaluation of S for Special achievement, for the interim evaluation from MEXT. We are very proud of this, since we are the only one of the 13 leading universities for the Global 30 project that obtained the S evaluation.

Until recently, the words *international*, *internationalism*, *internationalization* were used to signify the relations among countries. It is true that *international* refers to the various aspects of relationships between nations. In other words, the word *international* involves the idea of national borders and can be regarded as a concept heavily connected to the idea of nationhood. On the other hand, *global* has nothing to do with the concept of nations or national borders, and *global* can be understood as referring to the "oneness" of our world, the mother earth, the globe. Accordingly, based on this idea, we have changed part of our Organization's name from "international cooperation" to "global cooperation" and now provide various kinds of global programs all over the world. One recent development is the inauguration of the seventh overseas office of Doshisha University in Istanbul, Turkey. Turkey is famous as the intersection between Occidental and Oriental cultures and thus I am sure the new office will play an important role in our global scheme, introducing the viewpoints of Islamic thought, religion and culture to our students as well as our faculty members.

Also, we are going to start a new faculty, the Faculty of Global and Regional Studies, in April 2013, and there we will offer 12 language courses ranging from English to Arabic, Turkish, Indonesian, Portuguese, and Canadian French, in addition to the previously offered languages, such as French, German, Spanish, Russian, Chinese and Korean. We have already started two global studies; one is the Graduate School of Global Studies and the other the Faculty of Global Communications. It is thus possible for us to establish the idea of a "Global Triangle" with these and the new faculty in 2013. I am thus confident that the idea of "Global Score," which is an acronym of S-tudy, Co-mmunication, Re-gion, will be employed to play a great symphony named "The Doshisha Globalization."

Furthermore, from 2013 on, we are going to provide a "Go Global Passport" for our students who achieve a certain level of foreign language proficiency and who will go to study abroad all over the world. We now have more than 160 cooperative overseas universities ranging from Europe and the Americas, as well as the Asian and Pacific areas. With these partner universities, I hope that our further globalization of Doshisha University will be firmly achieved, but in so doing, I would like to request your kind consideration and further cooperation to support our project.

Thank you.

Professor Masa-aki Tatsuki, Ph.D.

Prime Vice President

Executive Dean for the Organization for Promotion of Global Cooperation

Doshisha Ranked Top at MEXT's Interim Evaluation for Global 30

On March 9, 2012, the Ministry of Education, Culture, Sports, Science and Technology (MEXT) reported the results of an interim evaluation regarding its Global 30 Project for Establishing Core Universities for Internationalization. Doshisha University's initiative for the project received the top 'S' ranking (meaning 'excellent initiative' which is expected to fulfill the purpose of the Global 30 project).

The Doshisha Maintains <AA+> Rating

The Doshisha requested Rating and Investment Information, Inc. (R&I), to conduct follow-up monitoring regarding the issuer credit rating of Doshisha University. As a result, R&I has reaffirmed <AA+ (double A plus) with a stable outlook>. The Doshisha has obtained the <AA+> rating for the eighth consecutive year. At present, there are no corporate bodies in Japan which have R&I's <AAA (triple A)> rating among 21 rating categories. Therefore, it can be said that a body with an <AA+> rating has the highest financial credibility.

There are only two institutions - including Doshisha University - among all national, public and private universities and institutions in Japan that have obtained and maintained the <AA+> rating. This demonstrates that the management and financial status of The Doshisha has been highly estimated.

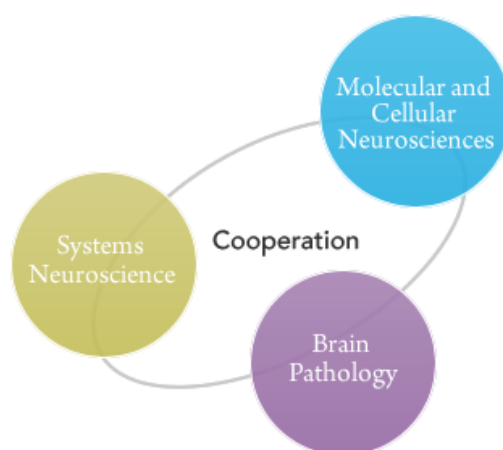
The purpose of obtaining and maintaining the rating from R&I is not to help raise funds from outside sources but to enhance social trust through the objective assessment of the management conditions by a third-party body.

For further information, please refer to R&I's news release dated May 11, 2012. (PDF file)
http://www.doshisha.ac.jp/english/news/news_contents/120518news.pdf

Graduate School of Brain Science opened in April 2012

The School will be dedicated to fostering a center of excellence for the training of next-generation scientists in the field of Brain Science and beyond. Our five-year program combines interdisciplinary approaches, such as tutorials, laboratory work, and self-learning, leading to a PhD degree in Brain Science. The training will be provided by our internationally renowned faculty, whose expertise and research interests range from molecular to behavioral neuroscience and to neuropathology. Graduate students are expected to take advantage of this excellent environment to become scientists who will advance our understanding of the nervous system. To maximize their effort in study and research, we will minimize financial burden by waiving tuition for students under 32 years old at the time of admission.

The graduate school will provide an integrated five-year doctoral program in brain science. Students will receive a PhD degree (Science) after obtaining required course credits, conducting the-



sis research with guidance, and defending their thesis. Note that this graduate course does not grant a master's degree. Students with exceptional performance and achievement can complete the program earlier than five years.

Aya Takano (Faculty of Health and Sports Science) to Participate in London Olympics

The Japan Swim 2012 (the 88th National Swimming Championships which this year also functioned as the London Olympic Trials) took place recently at the Tatsumi International Swimming Pool in Tokyo, where Aya Takano (first year of the Faculty of Health and Sports Science) came fourth in the 200m freestyle event. As a result, she was selected to participate in the 800m relay at the London Olympics.



Aya Takano(Left)

An Exchange Meeting in Kyoto between Students from the Philippines and Japan—JENESYS Programme 2012 (Ministry of Foreign Affairs of Japan)



On May 14, an exchange meeting between Philippine and Japanese students took place at Kambaikan, Doshisha University. It was held as part of the Japan-East Asia Network of Exchange for Students and Youths Programme (JENESYS) promoted by the Japan's Ministry of Foreign Affairs.

The meeting, attended by Japan's Foreign Ministry's ambassador for the Kansai region Yuichi Kusumoto and a government representative (a graduate of the Faculty of Law, Doshisha University), started with a welcome addresses from Doshisha University's Vice President Masa-aki Tatsuki and Director of the International Exchange Department of the Japan International Cooperation Center (JICE), Nobuo Totsuka.

In the first part, teachers and staff of seven universities (Doshisha University, Kyoto University, Ritsumeikan University, Ryukoku University, Kyoto Sangyo University, Kyoto University of Foreign Studies, and Kyoto Seika University), which are all members of the Consortium of Universities in Kyoto, made presentations in English about each university in front of 23 Philippine students who had expressed a strong interest in Kyoto.

In the second part, a discussion took place in four groups concerning disaster prevention, environmental issues and international cooperation. During the talks, Philippine and Japanese students selected from the seven universities enjoyed a frank and open exchange of opinions about disaster prevention measures in daily life, international cooperation methods and a range of other subjects.

Following the discussion, a reception was held in a warm and friendly atmosphere, attended by all the participants, staff and audience members. Some participants took the opportunity to continue their earlier debates with one another.

Through the exchange with the Philippine students, as well as with students from other universities in Kyoto, the participating Japanese students were able to gain much from what was an enjoyable and stimulating experience. The event was a meaningful and productive occasion for not only the students of both countries, but also for Kyoto City and the universities that took part. We hope to be able to organize similar events in the future.

Students on Global MBA Program of Graduate School of Business Complete the Japan Global Action Project

The Japan Global Action Project (GAP) organized by Prof. Andrew Staples of Graduate School of Business for final year students came to an end recently with a series of student led presentations of case studies based on companies visited over the two-week intensive course. A busy schedule of lectures, seminars and company visits gave students the opportunity to examine the contemporary reality of both the overseas activities of Japanese firms and of foreign direct investment in Japan.

With outbound M&A activity at a record high due to the high yen and a pressing need to seek out overseas growth opportunities, one of the course's main themes looked at the strategic nature of this new wave of overseas direct investment and the managerial challenges that this presents, particularly with reference to human resource management. Visits to locally based Dainippon Screen, Hilltop Yamamoto Seiko, Inabata, Wacoal and Toyota offered students the chance to talk to executives closely involved in these activities and to gain a deeper understanding of specific acquisitions.

A second theme looked at Japan as an investment location with a focus on the Kansai region. Visits to specialist auto seat manufacturer Recaro from Germany, the UK Trade and Investment team and the Kyoto Research Park combined with lectures from leading experts on the foreign firm in Japan and knowledge clusters in Kansai provided the content here.

In addition to the full schedule, students were kept busy through desk based research and analysis on each of the companies prior to visits. Post-visit, individual students were then assigned a company or theme (such as Kansai as a location for foreign firms) to develop into a case study for presentation and assessment.

Posted on Mon, 2012-06-25



Visiting Toyota



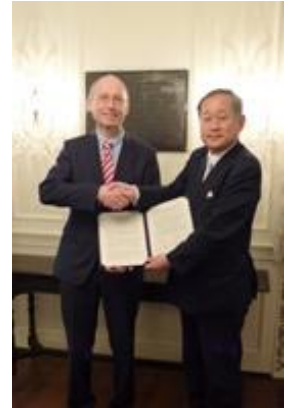
Delegation Led by the President of Heinrich Heine University Düsseldorf Visits Doshisha

On April 6, four members of Heinrich Heine University Düsseldorf, including President H. Michael Piper, Vice President for Research and Innovation, Lutz Schmitt, Vice President for Academic Management and International Relations, Axel Buchner, and Director of the International Office, Ann Gellert, visited Doshisha University to attend the signing ceremony of a student exchange agreement. Attending from Doshisha University were President Eiji Hatta, Vice President and Dean of the Organization for Promotion of Global Cooperation, Masa-aki Tatsuki, Director of the International Center, Nobuyuki Yamauchi, and Administrative Director of the Organization for the Promotion of Global Cooperation, Toru Nishioka.

The student exchange program is not the first joint initiative between the two educational institutions. Heinrich Heine University Düsseldorf, which was

established in 1965, concluded an academic exchange agreement with Doshisha University in 2011 after Doshisha's President and the Director of the Strategic Planning and Public Relations Division visited Heinrich Heine University Düsseldorf in 2010.

Following the ceremony, a cordial discussion took place between officials from the two universities. Both universities expect that the agreement will encourage further education and research, and promote more international exchanges. The day ended with a dinner hosted by President Hatta.



Delegation Led by the Rector of the University of Bergen Visits Doshisha

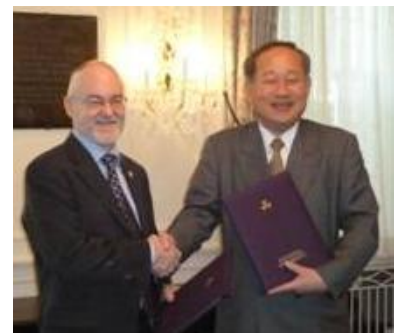
On April 19, three members of the University of Bergen in Norway, including Rector Sigmund Grønmo, Toril Ivarsøy (International Coordinator, Faculty of Humanities) and Jan Bjarne Mo (Higher Executive Officer, Section for Internationalization of Education, Division of Student Affairs), visited Doshisha University. A signing ceremony for an academic exchange agreement and a student exchange agreement took place between the University of Bergen and Doshisha University. Attending the ceremony from Doshisha University were President Eiji Hatta, Vice President and Dean of the Organization for the Promotion of Global Cooperation, Masa-aki Tatsuki, Director of the International Center, Nobuyuki Yamauchi, Dean of The Institute for the Liberal Arts, Gregory Poole, and Administrative Director of the Organization for the Promotion of Global Cooperation, Toru Nishioka.

The University of Bergen has a long history of academic activities, established as the Bergen Museum from 1825 and subsequently developing into a univer-

sity in 1946. It is a highly respected university for both its education and research activities and is well known for being an establishment that actively engages in international cooperation with foreign universities and research institutions. The University of Bergen is the second Norwegian university to become Doshisha's partner through the signing of the academic exchange agreement, and the first with the signing of the student exchange agreement.

At the meeting following the signing ceremony, the attendees actively exchanged opinions regarding the building of future exchange relations between both universities. After that, a luncheon organized by President Hatta was held.

We hope the visit will further promote exchange between the two universities.



For Our Partner Institutions:

Are you or your students thinking of making a visit to the Doshisha campus? The International Center can arrange such activities as discussion sessions, a cultural exchange party, and a campus tour. If you are interested, please contact us at ji-kksai@mail.doshisha.ac.jp at least two months in advance. We also have accommodations on campus at a reasonable rates. We are looking forward to your visit!

Study by Associate Professor Yutaka HITOMI (Faculty of Science and Engineering) Published in German Academic Journal



On March 15, a team led by Associate Professor of the Department of Molecular Chemistry and Biochemistry (Faculty of Science and Engineering) Yutaka Hitomi succeeded in the development of a catalyst which can highly selectively hydroxylate unactivated C-H bonds. The result of this remarkable accomplishment was published in the electronic edition of a German academic chemistry journal, 'Angewandte Chemie', on February 29. (<http://onlinelibrary.wiley.com/doi/10.1002/anie.201108933/abstract>)

The catalyst developed by Hitomi's team can drastically lower the production costs of medicines and electronic materials. The team designed an iron complex catalyst based on the idea that an iron-containing enzyme selectively catalyzes oxidation reaction in vivo. A solution containing iron complexes and saturated hydrocarbons with the addition of hydrogen peroxide can activate and hydroxylate at least one of the C-H bonds in saturated hydrocarbons.

Professor Hitomi said, "Iron is easily obtainable and hydrogen peroxide poses a low environmental load. By learning from nature, we have developed an environmentally-friendly yet practical oxidation catalyst. We will aim to put it to practical use by improving its tolerance and selectivity."

Project Proposed by Ryo Tanigawa (Graduate School of Science and Engineering) Selected for 2011 IPA Exploratory IT Human Resources Project



The project, entitled 'Development of a system that allows the display of multiple streaming images recorded at different locations onto a single screen space', was selected by the Information-Technology Promotion Agency, Japan (IPA) for the 2011 Exploratory IT Human Resources Project. The idea for the project was proposed by Ryo Tanigawa of the Network Information Systems Laboratory (Knowledge Engineering and Computer Sciences, Graduate School of Engineering).

The IPA is undertaking the Exploratory IT Human Resources Project with the aim of discovering and developing outstanding persons who possess creative ideas and skills for achieving software innovation and can put them into practical use under the auspices of experienced project managers with outstanding achievements. (Posted on 2012-03-31)

Shotaro Watanabe (Graduate School of Life and Medical Sciences) Receives Outstanding Paper Presentation Award

On May 28 and 29, the 2012 Research Presentation Meeting of the Marine Acoustics Society of Japan was held at the Tokyo Institute of Technology, where Shotaro Watanabe (Laboratory of Ultrasonic Electronics, Graduate School of Life and Medical Sciences) received the Outstanding Paper Presentation Award. The award is given to students and young researchers who conduct outstanding research presentations.

The awarded research, which primarily aims for the technological application of bio-sonar systems, clarified some of the behavioral strategies regarding highly-developed and efficient acoustic sensing of free-ranging bats using a large-scale microphone array system.

Theme of Presentation: Acoustic sensing strategies of free-ranging echo-locating bats during foraging: analysis of pulse directions and acoustic characteristics using a microphone array system

Co-presenters:

Emyo FUJIOKA (Doctoral course, Graduate School of Life and Medical Sciences)

Yoshiaki WATANABE (Professor, Faculty of Life and Medical Sciences)

Hiroshi RIKIMARU (Professor, Faculty of Life and Medical Sciences)

Tetsuo OTA (Professor, Faculty of Life and Medical Sciences)

Shizuko HIRYU (Associate Professor, Faculty of Life and Medical Sciences)



Doshisha University's overseas offices were established in order to further promote its rapid and effective internationalization. At our overseas bases we are implementing mainly public relations activities to increase the profile of Doshisha University, while at the same making the most of the characteristics unique to each base. 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.

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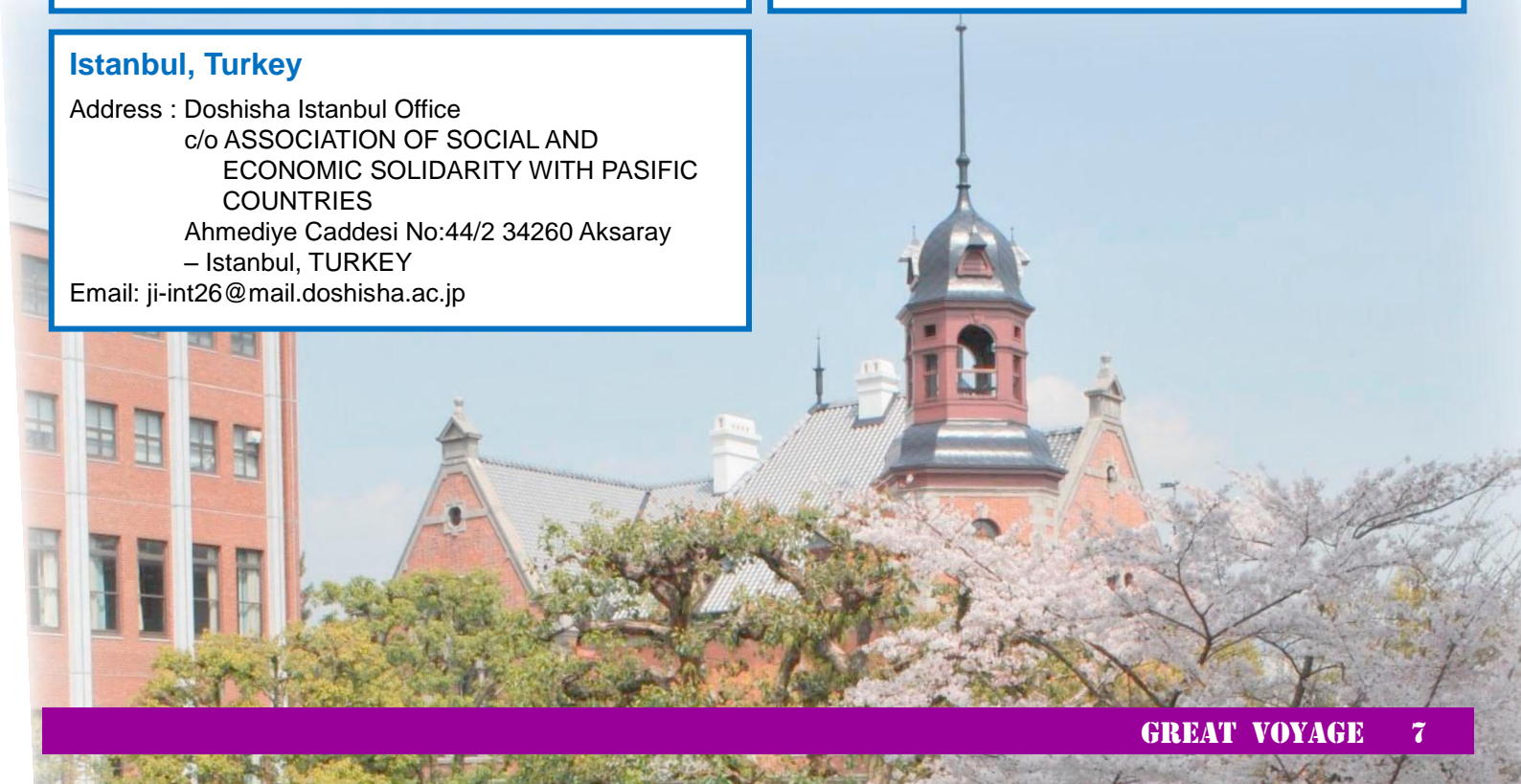
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Greetings from the Institute for the Liberal Arts!

The Institute for the Liberal Arts (ILA), Doshisha's first English-based undergraduate program, welcomed our first cohorts of students from various countries in April, 2011 and are confident of expanding further afield in the future.

Last month, we released our new Admission Form 2013 on our website at <http://ila.doshisha.ac.jp/admission>. There are a few available spots open for transfer students from the next academic year. Also, we have started rolling admissions. We hope you will visit our website and find out more about our program.

We wish you a pleasant summer vacation!

Best wishes
The Institute for the Liberal Arts Office

Application requirements

■ First-Year Student Application

Applicants should be at least 18 years of age at the time of enrollment at Doshisha University and satisfy one of the following requirements.

1. Applicants should have completed or be expected to complete twelve years of school education (including a high school degree) outside Japan by the time of enrollment at Doshisha University.
2. Applicants should possess a university entrance qualification (or be expected to obtain one by the time of enrollment), such as the International Baccalaureate, Abitur, or French Baccalaureate.
3. Applicants should have completed or be expected to complete twelve years of education at a WASC, CIS or ACSI accredited international school by the time of enrollment at Doshisha University.
4. Applicants should have graduated from a Japanese high school or be expected to graduate by the time of enrollment at Doshisha University.

■ 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.

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

■ Non-traditional admission

Please contact our office for details well in advance of the application deadline.

■ **Standardized Test Scores:** e.g. SAT, ACT, GCE Advanced level

(If you are an English native speaker or have spent 6 or more years in English language education)

OR

■ English Proficiency

TOEFL CBT: 213, PBT: 550, iBT: 79 or above, TOEIC: 730 or above, IELTS: 6.0 or above, CEFR: B2 or above

Admission Procedure

1. Document Screening

2. Interview (FTF or Skype)

3. Successful applicant will be offered places with reduction in tuition fees*

**Scholarships are only applicable to students on a college visa*



The ILA Office

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