

Great Voyage

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News

Fall Semester International Students Welcome Party



Two hundred students and faculty members attended a party held at the Kyoto Garden Palace Hotel on October 13 to welcome new students enrolling in Doshisha University during the fall semester, 2011-2012.

Among those attending the party were newly-enrolled regular students of the Undergraduate and Graduate Schools; exchange students, and students in the Bekka program administered by the Center for Japanese Language and Culture. Current students welcomed the incoming students with speeches and a shakuhachi performance.

The party was also attended by a number of administrators and faculty members, including University President, Professor Eiji Hatta. President Hatta also delivered a welcome speech to the students.

The attendees, who come from all parts of the globe, spent a pleasant time in a friendly atmosphere.



2011 Harvard Summer School Held

From June 6th to July 30th, 2011, the Harvard Summer School was held in the Office of International Students, International Center. As a consequence of the Great East Japan Earthquake, the number of students decreased by more than half: there were only six students who came to Kyoto this year to study the Japanese language and other subjects related to Japan using the facilities at Doshisha University.

Harvard faculty offered two courses, "Introduction to the Study of East Asian Religions," and "History-Tradition and Transformation of Japan," in this year's program. A number of selected Doshisha undergraduates participated in the courses as Study Partners.

Doshisha students also participated in field trips as volunteer staff members, and visited temples and museums in Kyoto, Nara, and Osaka with the Harvard students. During a one-day trip to Ise, which Doshisha students took part in planning, students bonded over such activities as *yukata* wearing and singing karaoke.



The Harvard students stayed with local families during the program to learn about the Japanese life style. Their many cultural experiences and encounters deepened their understanding of Japan. This is the second year the program was conducted at Doshisha.

2011 Critical Language Program Held in Doshisha University



From June 13th to August 5th, the CLS Program, a scholarship program sponsored by the U.S. State Department, was held at the International Center. Thirty-two students, which is twice the number of the last year, came from universities all over the U.S with one resident director, in order to take Japanese classes at Doshisha University. In addition, they improved their understanding of Japan and Japanese culture through cultural experiences such as trying their hand at painting lacquer ware, experiencing the ancient musical form, *gagaku*, and going on field trips to Hiroshima and Kyushu. The CLS students

stayed with local families. They learned many things through this home stay experience.

Doshisha University undergraduates participated in the program as Peer Tutors, offering one-on-one support for the CLS students' Japanese study. They enthusiastically took part in cultural exchanges not only as study partners, but also as members of the same generation. These tutoring activities turned out to be one of the most valuable parts of the program for both CLS and Doshisha students.

All the CLS students had a productive time in Kyoto and Japan, and went back to their home country with many good memories. We hope the relationship between the CLS Program and Doshisha University will continue in the future.



2013 NHK Drama “Yae no Sakura”



On June 22, NHK officially announced its period drama for 2013. It will be titled “Yae no Sakura,” and feature as its lead character Yae Neesima, the spirited wife of Doshisha University founder Joseph Hardy Neesima.

The story will take place mainly in Fukushima Prefecture, where Yae Neesima was born. It is one of the areas most affected by the Great East Japan Earthquake, and, according to the NHK announcement, the drama will be imbued with the dauntless spirit deeply ingrained in the people of the Tohoku area, as well as with a positive message aimed toward the people of the region, who are continuing to work hard at reconstruction.

We have been receiving many inquiries from the media regarding the forthcoming drama. Doshisha is flattered that the life of Yae, who supported Joseph Neesima, will be featured in the drama.

While we currently know little of the details of the drama’s storyline, we have been more than happy to cooperate with NHK and the makers of the program.

Production Staff of NHK's 2013 Period Drama "Yae no Sakura" Visit Doshisha

Members of the production staff of NHK's period drama for 2013, "Yae no Sakura," Mutsumi YAMAMOTO (writer), Shinsuke NAITO (chief producer), and Taku KATO (director), as well as NHK Kyoto Chief Toshimaru INOUE, visited Doshisha University on September ninth.

The NHK team was welcomed by the President of Doshisha Women's College of Liberal Arts, Hiroo KAGA, and University Vice President, Takashi MATSUOKA. They explained that they have received many requests regarding the storyline and casting, while we informed them that many people connected with Doshisha University, including more than 300,000 alumni, are talking about the drama and looking forward to the development of the story.

The NHK staff was given a campus tour to view the buildings designated as important cultural properties and registered tangible cultural prop-



erties. On the following day, they were taken to Doshisha Cemetery and Neesima's Residence, where they could experience and feel some of the atmosphere and spirit of Doshisha.

Do. CARE Semester End Meeting Held

On July 16, 2011, the spring semester-end meeting of the support system for challenged students, Do. CARE (Doshisha, Challenged Assistance for the Right Education), was held, in which a total of 91 people, including users of the system, support staff and teachers, participated. The purpose of the meeting was to further expand and improve the support system through discussions regarding individual support activities, as well as to deepen relationships between users and support staff and those involved in these activities.



The meeting began with a short speech by Director of the Student Support Services Center, Professor

Masahiro Shindo. He thanked all members for their daily support activities, and also expressed gratitude on behalf of other universities and institutions regarding the information support activities conducted for those universities affected by the Great Eastern Japan Earthquake. Professor Shindo's words encouraged all the participants to work even harder in their efforts to support challenged students. Next, a group discussion was held under two themes selected according to the results of the questionnaire conducted at the previous meeting: 'publicizing the support system for challenged students' and 'improving the quality of support and services for challenged students'. With two students assuming the roles of facilitator and advisor, frank discussions took place regarding the issues raised by several students based on their actual experiences. Though the discussions lasted longer than those at previous meetings, participants claimed that they would like to have had more time to debate the issues. It was a very productive meeting in which many significant opinions were presented, from those which everyone can immediately put into practice to those which will form the basis of future discussions. At the end of the meeting, Assistant Professor of the Faculty of Culture and Information Science, Miki Nishikura, who participated as an observer, commented that she was impressed by the way in which the meeting responded very much to the needs of challenged students. She also said that it would be helpful for teachers to have such an opportunity to receive feedback from students regarding lectures. In the case of a student finding it difficult to express an opinion directly, a student coordinator could liaise between the two. The meeting ended with all participants wishing to see further development of the support system.

The number of support staff for the spring semester, 2011

		Members enrolled	Active members
Student Staff	Undergraduates	245	93
	Graduates	8	5
	International	4	1
	Total	247	99
General Staff		30	2
Total Number of Staff		287	101



Tamkang University (Taiwan) Delegation Visits Doshisha



Six members of a delegation from Tamkang University, including President Flora Chia-I Chang, and Vice President for International Affairs and Dean of the College of International Studies Wan-chin Tai, visited Doshisha University on November 24th. They were greeted by International Center Director Nobuyuki Yamauchi, International Center Associate Director Changbo Li, Head of the Office of the Center for Japanese Language and Culture, Yoshimi Matsuura, and Head of the Office of the International Center, Toru Nishioka.

Tamkang University, a comprehensive private university located in the northern part of Taiwan, encompasses three campuses: Tamsui Campus, Taipei Campus and Lanyang Campus. In addition, the university created a Cyber Campus which provides online courses, distance learning programs and other related courses by con-

necting the three campuses to the rest of the world. The College of Global Entrepreneurial Development on the Lanyang Campus is actively promoting the globalization of the university through innovative strategies such as having more than 90% of its classes taught in English and obliging students to study abroad for a year.

Doshisha University concluded an agreement with Tamkang University in November 2009 to accept up to 15 students per year from the College of Foreign Languages and Literatures at Tamkang University who wish to study Japanese language and culture. In May 2010, the universities also signed a student exchange agreement, and currently a total of 16 students of Tamkang University are studying at Doshisha University.

At the meeting with the delegation, Dean of the College of Management Chu-ching Wang, and Dean of the College of International Studies Wan-chin Tai, expressed their desire to conclude agreements with individual faculties and graduate schools at Doshisha University in order to encourage further educational activities and research at both universities and promote international exchange.

The meeting continued longer than scheduled in a friendly manner. After that, a luncheon organized and attended by the president of Doshisha University took place at Kanbaikan Building

In December this year, President Eiji Hatta and Director of the International Center Nobuyuki Yamauchi visited Tamkang University to attend the 1st Taiwan-Japan University Forum. It is hoped that the visit will further strengthen ties and promote more exchanges 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!

Ishii Laboratory (Faculty of Health and Sports Science)



On October 15, the Laboratory of Exercise Prescription, led by Professor Kojiro Ishii of the Faculty of Health and Sports Science, received a Certificate of Merit for Promoting Town Planning of Future Kyoto from the Mayor of Kyoto, Daisaku Kadokawa, at Kyoto City's Autonomy Commemorating Ceremony 2011 held at Kyoto Kaikan Hall. This certificate of merit aims to commend the achievement of those who are making efforts to design a new autonomous model of Kyoto City, which makes the best of Kyoto's unique characteristics, in the areas of "life," "environment," "wisdom," "people," and "revitalization." Kyoto Municipal Government is implementing a sup-

porter system for evaluating the city's administrative work and projects, in which supporters within and outside the municipal government make proposals to improve the evaluation system, and also give assistance to the evaluation efforts in each section of the city. In 2010, a supporter team led by Professor Ishii, comprising 12 Doshisha University students and 7 municipal staff members, started activities in July with a focus on the areas of "environment and planning of a beautiful town," "crime prevention and disaster prevention," and "culture and art."

The Ishii Laboratory, centering around eight seminar students in their fourth year (first students enrolled in the Faculty of Health and Sports Science), Kunika AIBA, Takumi AOKI, Mariko FUNASE, Chinami KATAYAMA, Saki KAWASE, Kensuke KUWAHARA, Tomonori TANIZAKI and Marin WATANABE, fully exercised the interdisciplinary characteristics of health science despite it being a laboratory set in the field of natural science.

The Ishii Laboratory was commended for its activities in the area of "revitalization" (activities which contributed to the reform of the municipal government by incorporating citizens' perspectives in all aspects of the city's work).

Professor Morimitsu Commercializes Rare Metal Production Method

On September 20, 2011, a press conference took place regarding the commercialization of an innovative method for rare metal/ base metal production (electrolytic extraction), which was developed by Professor Masatsugu MORIMITSU (Department of Environmental Systems Science at the Faculty of Science and Engineering) and subsequently received a patent. At the conference, it was announced that an exclusive patent licensing agreement regarding the aforementioned method and the anode used for the electrolytic extraction was concluded with Republic Alternative Technologies Inc. (based in the state of Ohio in the US). Following the agreement, commercialization of the method started. The CEO of Republic Alternative Technologies Inc., Mr. Martin Zanotti, was also present at the conference.

This technology can reduce electricity consumption by up to 30% during the production process of rare metals (e.g. cobalt and nickel) necessary for the manufacture of secondary batteries and automobiles,



and base metals (e.g. zinc and copper) used for batteries and motors. It also can inhibit metal sludge formation, which has not been possible using existing methods. Consequently, adverse effects on the environment, such as the release of CO₂ and other hazardous materials, can be reduced considerably.

Students of the Faculty of Science and Engineering Take First Place in Information Risk Management Contest



On May 26 through 28, 2011, the Information Risk Management Contest was held simultaneously with the 15th Symposium for Computer Crime in Shirahama, where students at the Faculty of Science and Engineering won first place. They also received the Award of the Minister of Economy, Trade and Industry. During the contest, student teams assumed the position of administrator of a virtual company and competed against each other to see who could best deal with a cyber attack orchestrated by hackers gaining unauthorized access to computer network systems. The cy-

ber attack, designed specifically for the contest, included denial-of-service (DoS) attacks, phishing attacks, password manipulation and intrusions, SQL hacks, SQL injections, cross-site scripting, and invalid routing announcements.

- Participating Members: Takuya KUHARA, Ryo NAKAMURA, Yuya TANAKA, Yuichi TERAMOTO (4th year at the Faculty of Science and Engineering)
- Team Leader: Kenya SATO (Professor at the Faculty of Science and Engineering)

Kohei IIJIMA (Graduate School of Engineering) Receives Outstanding Poster Presentation Award



On September 15, Koei Iijima, specializing in Environmental and Mathematical Modeling Science at the Graduate School of Engineering and a member of the Laboratory of Discrete Mathematics (led by Prof. Yoshihide Watanabe), received the Outstanding Poster Presentation Award by a Young Researcher at the 2011 annual conference of the Japan Society for Industrial and Applied Mathematics. This award is offered to young poster presenters for their excellent research results, as well as their outstanding presentations. Iijima's research was highly commended because it offers a new standpoint to the eigenvalue problem, which is an important problem in the area of applied mathematics.

Title of the Presentation: The Eigenvalue Problem in Min-Plus Algebra
Joint Presenter: Sennosuke WATANABE

Graduate Students Receive Outstanding Presentation Award

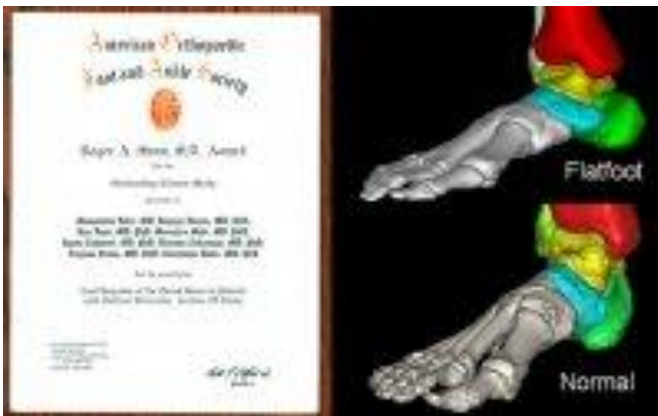


Ryosuke KASAI (Graduate School of Engineering) and Yasushi YAMADA (Graduate School of Life and Medical Sciences) won a presentation award at society meetings in the field of acoustics.

On September 21, a commendation ceremony was held for award winners by the Acoustical Society of Japan, where Ryosuke KASAI of the Graduate School of Engineering received the Student Presentation Award. His presentation, which was the result of his graduation research led by Professor Yoshiaki WATANABE (Faculty of Life and Medical Sciences) and others, was selected for the Student Presentation Award at the 2011 Spring Meeting of the Acoustic Society of Japan

(ASJ) held at Waseda University on March 9 through 11, 2011. Yasushi YAMADA, a member of Professor Yoshiaki Watanabe's laboratory at the Graduate School of Life and Medical Sciences, also won the Outstanding Paper Presentation Award at the 2011 Study Meeting of the Marine Acoustics Society of Japan held on May 30 and 31. Both KASAI's and YAMADA's research concerns the ultrasonic echolocation system of bats, and was highly regarded as their research clarified the propagation direction of ultrasonic waves emitted by bats and its relation to their efficient navigation system, which had been previously unknown, through close observation of animal behavior and precise measurement.

Joint Research Receives Roger A. Mann Award



A joint research project between the Orthopaedic Surgery Department at Kyoto Prefectural University of Medicine and the Department of Biomedical Engineering at the Faculty of Life and Medical Science, Doshisha University, received the Roger A. Mann Award at the 27th Annual Summer Meeting of the American Orthopaedic Foot & Ankle Society held in Keystone, Colorado on July 13 through 17, 2011. The award was granted for the joint research titled 'Load response of the tarsal bones in patients with flat-foot deformity: In vivo 3D kinematic' presented by

Masamitsu KIDO, Kazuya IKOMA, Kan IMAI, Masahiro MAKI, Ryota TAKATORI, Daisaku TOKUNAGA, Nozomu INOUE and Toshikazu KUBO. This research concerns the application of the in vivo 3D kinematic analysis method, developed by Professor of the Department of Biomedical Engineering at Doshisha University Nozomu Inoue, to analyzing the deformation of foot and ankle joints. The purpose of the study was to identify the cause and conditions of a common disease, flatfoot deformity. The Roger A. Mann Award is a prestigious award with a history of 25 years, and is given in recognition of outstanding clinical papers. This is the first time ever that the award has been given to research conducted outside North America. Joint research regarding the spine, bone fracture and rheumatism, etc. has also been conducted between the Orthopaedic Surgery Department at Kyoto Prefectural University of Medicine and the Department of Biomedical Engineering at the Faculty of Life and Medical Science, Doshisha University. It is hoped that winning this award will further increase momentum for future joint research between the two institutions.

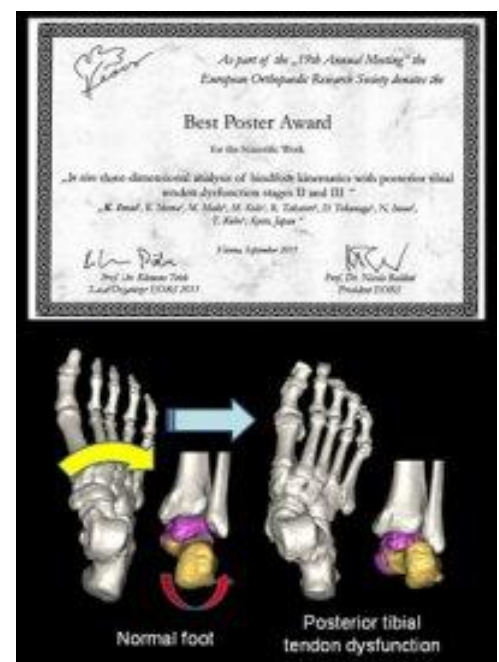
Joint Research Receives Best Poster Award from European Orthopaedic Research Society

A joint research project between the Orthopaedic Surgery Department at Kyoto Prefectural University of Medicine and the Department of Biomedical Engineering at the Faculty of Life and Medical Sciences at Doshisha University received the Best Poster Award at the 19th Annual Meeting of the European Orthopaedic Research Society held in Vienna, Austria, on September 1 and 2, 2011.

The awarded research is 'In Vivo Three-Dimensional Analysis of Hindfoot Kinematics with Posterior Tibial Tendon Dysfunction Stages II and III', conducted by Kan IMAI, Kazuya IKOMA, Daisaku TOKUNAGA, Masahiro MAKI, Masamitsu KIDO, Ryota TAKATORI, Nozomu INOUE and Toshikazu KUBO.

This research concerns the application of the in vivo 3D kinematic analysis method, developed by Professor of the Department of Biomedical Engineering at Doshisha University Nozomu Inoue, to motion analysis of the foot and ankle joint. The purpose of the study was to identify the cause and conditions of Posterior Tibial Tendon Dysfunction (PTTD). The joint research, which used the same method despite the target disease being different, also received the Roger A. Mann Award at a meeting of the American Orthopaedic Foot and Ankle Society in July (reported above).

The double-prize-winning project, which used biomedical engineering techniques demonstrated the importance of this academic field, and will give motivation and encouragement to students studying and conducting research in the field of biomedical engineering at Doshisha University.



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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Message from Associate Director of International Center

Greetings from Doshisha University in Kyoto, Japan.



My name is Changbo Li, and I am an Associate Director of the International Center at the Organization for the Promotion of International Cooperation. In addition, as an Associate Professor at the Center for Japanese Language and Culture, I teach Japanese to foreign exchange students at Doshisha University.

I first arrived in Kyoto during the fall of 1989, and have since then studied and worked throughout this city. Before I knew it, I found myself considering Kyoto as my second home, and unable to live a life away from Kyoto. Over the years, I have visited countless shrines and temples, and have seen many scenic and historical sites. Yet, I still find myself discovering new places as I round a street corner, and feel a sense of “home” and relaxation when I look out towards the Kamogawa River.

Kyoto is a beautiful city surrounded by nature that is filled with an abundance of history and culture. The Kamogawa River is located near Doshisha University, and with every season, or rather, every day, the city changes its scenery--- a stunning sight that I have yet to become tired of.

We have many students from all over the world who are drawn to Kyoto for its natural beauty and for the traditional and cultural aspects of Japan that it offers. Kyoto is an excellent city where students can not only have an enriching cultural experience, but a place where they can participate in cross-cultural communication. Above all, Kyoto is the perfect city where students can relax and enjoy their studies.

“Language” is a fantastic tool that can be used to bring together people of different backgrounds, and be a key to open the doors to new possibilities. I would like to invite each and every one of you to Doshisha University, and through the study of the Japanese language, open up the doors to countless new opportunities and encounters.

Dear Partners,

Season’s greetings from Kyoto!

We had quite a hot autumn and it seems winter has finally come. We enjoyed beautiful autumn leaves here. Especially, the western district of Arashiyama was beautiful to visit and there were many people every weekend. We wish you could be there at that time.

The Office of International Students has changed its name from “The Office of International Education,” although our main work hasn’t changed. The number of international students at Doshisha is increasing every year and our campus has a lively atmosphere thanks to the presence of both international and Japanese students.

We wish you and your families all the best in this new year 2012!

The Office of International Students,
International Center



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

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