



EWHA SPOTLIGHT



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BIANNUAL E-NEWSLETTER OF THE OFFICE OF INTERNATIONAL AFFAIRS, EWHA WOMANS UNIVERSITY



Ewha Ranks Top Third Among South Korean Universities in Education on "THE World University Rankings by subject," and Also Ranks Top in Domestic Evaluation

Ewha Womans University ranked third among South Korean universities in Education on the *Times Higher Education World University Rankings by subject* announced by *Times Higher Education (THE)*, United Kingdom's leading publication in the field of higher education.

Considered as one of the most influential university rankings together with QS World University Rankings, THE World University Rankings annually publishes the rankings of universities worldwide by subject. It uses 13 carefully calibrated performance indicators which are grouped into five areas: teaching; research; citations; international outlook; and industry income.

Ewha Womans University ranked top, not only in international but also in domestic university evaluations. Ewha's College of Business Administration ranked "Top," and the Department of Korean Language & Literature, the Department of Sociology, and the College of Nursing ranked "High" in the 2018 JoongAng Ilbo University Rankings by Departments, which is the most representative university ranking in Korea.

Ewha Awards an Honorary Doctorate Degree to Kersti Kaljulaid, President of Estonia

Ewha granted an honorary doctorate degree in politics to Kersti Kaljulaid, President of Estonia, on October 10, 2018.

The honorary doctorate degree was conferred in acknowledgement of her achievement in making Estonia a digital innovative nation through aggressive digital-sector reforms including establishing an electronic government and fostering start-ups, and her dedication to the health and welfare of the world.

In her acceptance speech, President Kaljulaid said "I hope Ewha students change the world through a world-class research capacity, and the future of the world would be bright if you students work together with international solidarity for sustainable development for mankind."

After the conferment ceremony, in the event of Ewha Dialogue with Global Leaders, President Kaljulaid had a discussion with Ewha students about "the digital innovation, entrepreneurship and the future society," where they discussed the digital innovation in Estonia and the major services of the Estonian government, the deregulation of blockchain, and keys to the astonishing economic growth after independence from the Soviet Union.





Completion Ceremony Is Held for the School of Medicine's New Campus and Ewha Womans University Seoul Hospital



Ewha held a dedication ceremony to mark the completion of the School of Medicine's new campus and Ewha Womans University Seoul Hospital, which are located in Magok District of Seoul, on November 12. The ceremony was also to celebrate the restoration of *Boguyeogoan* of Ewha, which was the first women's hospital and medical school in Korea.

President Heisook Kim said in her speech that the completed construction of the School of Medicine's new campus and Ewha Womans University Seoul Hospital would make it possible to conduct a state-of-the-art medical education, research and treatment at top-notch facilities. Jihee Lee, dean of the School of Medicine, also addressed that Ewha School of Medicine will continue to grow in pursuing advanced converged studies.

Ewha Womans University Seoul Hospital will be operated as a global hospital while promoting specialization for severe and complex diseases including top five cancers, cardiovascular and cerebrovascular diseases and organ transplantations, etc.; strengthening the capability of academy-industry joint research on future diseases; and having the most advanced international medical center and a premium health promotion center.

Ewha's School of Medicine Achieves 100% Pass Rate in the "2019 National Medical Licensing Examination"



Korea Health Personnel Licensing Examination Institute announced the successful candidates who passed the 83rd National Medical Licensing Examination on January 24. All 90 students including 7 graduates from Ewha Womans University's School of Medicine who took this year's examination passed, which was a result that once again proved the excellence of Ewha's medical education.

Ewha Womans University's School of Medicine boasts a high pass rate in all the National Medical Licensing Examinations held until now, outranking the national pass rate. The School also achieved a 100% pass rate in 2015 and 2017 and has been able to establish itself as a leading medical institution with such excellent results.

Professor Jihee Lee, dean of the School of Medicine, said that the school was able to achieve successful results thanks to the faculty's dedicated support for their students to help them enhance their clinical performance ability as well as prepare for their written tests, and the active participation of students in practical exercises through mentoring of advisers and tutoring group studies.

Research Results of Professor Andreas Heinrich, Dong Ha Kim, and Seung-Yeong Song Were Chosen as One of the “100 Most Outstanding National R&D Performances” in 2018

The research results of Physics major Professor Andreas Heinrich, Chemistry and Nano Science major Professor Dongha Ha Kim, and Architectural & Urban Systems Engineering major Professor Seung-Yeong Song were chosen as one of the 100 most outstanding national R&D performances in 2018 announced by the Ministry of Science and ICT and the Korea Institute of Science & Technology Evaluation and Planning on October 10.

The research on “the world’s smallest storage medium” conducted by the Center for Quantum Nanoscience within the Institute for Basic Science, directed by Professor Andreas Heinrich was chosen as a research with the best results in the field of basic research and infrastructure.

Professor Dongha Ha Kim’s research was chosen for two consecutive years and was published in international science journals such as *Chemical Society Reviews* and *Nano Letters*.

Lastly, Professor Seung-Yeong Song’s research on the technological development for the improvement of residential environments focused on noise, indoor air quality, dew condensation, and water leak was chosen as an excellent project in the field of convergence technology.

Research Led by Professor Youngmin You (Division of Chemical Engineering and Materials Science) Is Published in “Nature Communications”

The research, written by Professor Youngmin You’s research team, regarding the results of the joint research conducted with Samsung Advanced Institute of Technology (SAIT) was published in *Nature Communications*, the world’s leading multi-disciplinary journal.

Through its research, Professor You’s research team reported a new mechanism that controls the operation lifetime of organic light-emitting diode (OLED) devices and proposed a molecular design principle which can lead to the enhancement of such lifetime based on this mechanism.

This research was the first ever to present the dynamics of the formation and annihilation of by-products that are responsible for the degradation of blue-phosphorescent organic light-emitting devices, and experiments in relation to this research were mainly undertaken under the lead of Ms. Shinhee Kim, student enrolled in the master’s course of the Division of Chemical Engineering and Materials Science and the lead author of the thesis.



Research Team Led by Professor Hyukjin Lee (College of Pharmacy) Develops Method for Large-Scale Synthesis of RNA Nanostructures



The research team led by Professor Hyukjin Lee succeeded in the research and development that can bring forward practical applications of gene therapy through self-assembled nucleic acid nanostructures. The research results were published in *Nano Letters*, a leading international science journal in the field of nanoscience and nanotechnology, and discussions on conducting a follow-up study are currently in progress with Alnylam Pharmaceuticals, a global biopharmaceutical company focused on RNAi therapeutics.

Professor Lee’s research team successfully developed a method that allows the large-scale synthesis of Dicer Substrate RNA nanostructures by the rolling circle transcription of DNA templates and site-specific cleavage of amplified RNA strands using two types of enzymes which are T7 RNA polymerase and RNase H.

Professor Lee emphasized that the greatest advantage of this enzyme-based method of synthesizing RNA nanostructures on a large scale is that it will contribute to the commercialization of RNAi therapeutics by significantly reducing its costs.

Research on Dark Matter Undertaken by International Collaborative Research Team Involving Professor Insik Hahn (Department of Science Education) Is Published in “Nature”



The research on dark matter which was undertaken by an international collaborative research team in which Professor Insik Hahn participated in, was published in the December 2018 issue of *Nature*, the world’s leading science journal. Dark matter, the existence of which can only be identified by gravity is considered one of the most important research subjects in the field of physics and astronomy. Although it is estimated to account for 26.8 percent of the universe, the particles that make up dark matter are not yet identified. Until now, signs of dark matter have only been observed by the DAMA experiment conducted at the Gran Sasso National Laboratory in Italy.

The COSINE-100 collaboration, a collaborative research team to which Professor Hahn belongs, conducted experiments to verify the DAMA team’s experiment in a laboratory 700 meters underground in Yangyang, Gangwon-do since 2016. The data obtained by the team suggests that the DAMA’s signals may not be due to dark matter and it is expected that the team will be able to completely verify or refute the DAMA team’s claims in five years.



Office of International Affairs Holds “2018 Fall Study Abroad Fair”

The Office of International Affairs held the 2018 Fall Study Abroad Fair on November 8, 2018, with an aim to introduce various study abroad programs to Ewha students.

Launched in 2015, the Study Abroad Fair has been held every semester in order not only to introduce Ewha’s study abroad programs and visiting programs but also to boost interaction between Ewha students and international students. A total of 84 students including 43 Ewha students with experience of studying at foreign universities and 41 international students participated in the Fair as representatives of 62 universities around 21 countries. They ran consultation booths and provided various information about school life overseas and each country’s culture.

Ewha provides various study abroad opportunities for students that allow them to foster their global competitiveness. In the second semester of 2018, about 400 foreign students studied at Ewha through exchange/visiting programs, and over 420 Ewha students were sent to foreign universities through various programs.

Ewha’s OIA Holds “the First Ewha International Students Day”

The 1st Ewha International Students Day was held on September 18, 2018. The Office of International Affairs (OIA) arranged the event for the first time this year with an aim to boost a sense of belonging for international students studying at Ewha.

In his opening speech, Vice President of the OIA, Won Mog Choi said, “Ever since we had our first international student in 1951, we have produced a total of 1,955 proud international graduates,” and added that, “Female students from 96 countries graduated from Ewha and have successfully played a significant role as woman leaders back in their home countries.”

The highlight of the whole event was the Ewha Award for Global Ambassadors, in which Professor Suporn Boonrung (37) in the Department of Korean Language at prestigious Chulalongkorn University in Thailand, became the first winner of this award. She obtained Master’s and Ph.D. from the Graduate School of International Studies at Ewha as a scholarship student invited by the Korean government. She has made a considerable contribution toward education, research, and dissemination of the Korean language in Thailand.



“Making Kimchi with Love” Event Marks its 10th Anniversary

The Office of Student Affairs held the Making Kimchi with Love event on November 8.

This year, which is the 10th anniversary of the Making Kimchi with Love event, approximately 150 Ewha students, faculty members, members of the alumnae association, and volunteers from the Volunteer Center of Seodaemun-gu participated and made 3.5 tons of Kimchi.

The Kimchi made by the participants were delivered to 350 underprivileged households (10kg per household) including child-headed families, people with disability, beneficiaries of the National Basic Livelihood Security System, patients suffering from rare and intractable diseases, and the elderly living alone.

The Office of Student Affairs has organized various programs under the name, Beautiful World Made by Ewha since 2001 in order for Ewhaians to share their love with their neighbors. As part of this program, the Making Kimchi with Love event has been jointly organized with Seodaemun-gu since 2008 to practice the act of sharing.



Scranton College Hosts a Lecture by Irina Bokova, the Former Director-General of UNESCO

Scranton College held a lecture by Irina Bokova, the former Director-General of UNESCO on November 1, as the 18th Scranton College Global Lecture Series.

Irina Bokova, a Bulgarian politician and the former Director-General of UNESCO, has worked in the field of international relations for more than 20 years, dedicating herself to working for the international community. In 2010, she was awarded an honorary doctorate degree of politics from Ewha for her accomplishments in the promotion of women's rights and interests.

In this lecture given under the theme of Global Citizenship and UNESCO Spirit, Irina Bokova introduced the Agenda for Sustainable Development that includes 17 sustainable development goals and emphasized that education is the most powerful and sustained means to foster "global citizens" with the capacity of resolving various crises and challenges facing mankind.

Deputy Executive Director of UN WOMEN Asa Regner Holds Lecture

Ewha Womans University invited Asa Regner, Deputy Executive Director of UN WOMEN and held a lecture titled "Economic and Political Empowerment of Young Women around the World" on September 14. Behind Ms. Regner's visit was that the university as one of the biggest institutes for women rights and women leader education is recognized for its contribution to the world's women education.

UN WOMEN was founded in 2011 to dedicate to the abolition of gender inequality, enhancement of women's rights and interests, and gender equality in economic development, human rights, and security sectors, and is the biggest international organization for a single issue of women that has helped over 1.5 billion women and girls across the total of 52 nations. Ewha signed the first MOU with this UN agency in 2012 for gender equality and women education cooperation, and has cooperated with the agency for six years, and in 2015, Ms. Phumzile Mlambo-Ngcuka, Executive Director of UN WOMEN, visited Ewha and discussed various exchange activities, including internship programs.



Ewha Womans University Invites Former New Zealand Prime Minister Helen Clark and Hosts Panel Discussion

Ewha Womans University invited Helen Clark, former New Zealand Prime Minister and UNDP's first female administrator and hosted a panel discussion on February 13.

At the event which was co-hosted by Ewha's Graduate School of International Studies and the Embassy of New Zealand in Korea, Helen Clark gave a keynote lecture under the theme, Towards an Inclusive Society: The Value of Diversity and Leadership in a Multicultural Society, and afterwards, she participated in a panel discussion with academic and financial specialist panels.

In her keynote lecture, Helen Clark emphasized the importance of embracing diversity as a leader and how the excellent problem-solving ability of women leaders can contribute to the development of our society.

Helen Clark is highly praised for her reconciliation efforts with the Maori, the natives of New Zealand, and her devotion to protecting the rights and interests of women and LGBTs and promoting policies for boosting multiculturalism in New Zealand.

Public Diplomacy Center of Ewha Womans University Holds “the 7th Korean-German Junior Forum” Sponsored by Angela Merkel, Chancellor of Germany

The Public Diplomacy Center of Ewha Womans University held the 7th Korean-German Junior Forum at the Convergence Technology Commercialization Center of the Electronics and Telecommunications Research Institute (ETRI) in Daejeon from October 24 to 26.

The Korean-German Junior Forum was launched in 2012 for the purpose of enhancing cultural exchanges and cooperation between both countries and fostering leaders of the next generation. This year, 25 participants from each country participated in the event and held discussions on the following five topics: 1) Peace on the Peninsula: The End of the Korean War, 2) Conflict between Genders, 3) Refugee, 4) Industry 4.0, and 5) Social Justice: Minimum Wage, Flexible Working Hours.

In his opening speech, Germany’s former chancellor, Gerhard Schröder, emphasized the importance of the role of the Korean-German Junior Forum, stressing how important close interactions between the young generations can be to the development of bilateral ties.



Ewha Institute for Leadership Development Holds the “W20 Talk Concert”

Ewha Institute for Leadership Development and the Global Competitiveness Empowerment Forum jointly hosted the W20 Talk Concert on October 26.

W20 is one of the official engagement groups of G20 in which representatives of women leaders in the G20 countries cooperate and propose policies for the empowerment of women’s economic abilities.



At the event, Korean delegates gave a report on the outcomes of the 2018 W20 Summit which was held in Argentina last October, and panel discussions on the role of businesses and the society for the empowerment of global women leadership also took place.

In her welcome speech, President Heisook Kim emphasized the importance of the 2018 W20 Talk Concert as the first-ever official event to introduce W20 in South Korea and the significance of hosting the event at Ewha, which has played a leading role in the promotion of women’s leadership for the past 130 years.