



BIEN 2017

Woman Scientists and Engineers Shaping the Future

August 31 (Thu) ~ September 2 (Sat), 2017
The Plaza Hotel, Seoul, Korea

Organized by



The Association of Korean Woman
Scientists and Engineers

Sponsored by



Ministry of Science, ICT
and Future Planning

INVITATION

The Association of Korean Woman Scientists and Engineers (KWSE), which celebrates its 24th anniversary this year, has grown to become a leading, recognized organization representing women scientists and engineers in Korea. Since it held the first-ever convergence-themed international academic conference on biotechnology (BT), information technology (IT), environment and energy technology (ET), and nanotechnology (NT), called "BIEN" in 2003, the association has been striving to promote academic collaboration and leadership capability among women scientists and engineers around the world. For a step forward, this year's event, BIEN 2017 will be held at The Plaza Hotel, Seoul from August 31, to September 2.

Women scientists and engineers with a pioneering spirit will go on to become future leaders of scientific and technological innovation based on their excellent communication and convergence abilities. The KWSE has organized BIEN 2017 to celebrate the dedication and tenacity of women scientists and engineers and also to promote interchange of knowledge and ideas and collaboration among future women leaders in science and technology fields.

Under the theme of "Women Scientists and Engineers Shaping the Future," BIEN 2017 will bring together experts in Bio, Information, Environment / Energy / Earth, Nano and Space technologies from about 20 countries worldwide and have them engage research achievements and information exchange with active discussions. The conference will also host special sessions on the specific topics and policy and KWSE/APNN International Young Woman Scientist Camp to enable the participants to forecast future developments in science and technology and to engage in productive networking for cooperative culture.

We cordially invite you to BIEN 2017, where we can all celebrate greater convergence and solidarity in gender and research with the goal of designing and ushering in a new and better future.

Your support and active participation would be greatly appreciated.

Thank you.

Haryoung P00, Ph.D.
Chair of BIEN 2017



Hye-On YOON, Ph.D.
Co-Chair of Organizing Committee



Hyo-Suk LIM, Ph.D.
Co-Chair of Organizing Committee



ORGANIZING COMMITTEE

Organizing Committee

BIEN 2017 Chair
Haryoung P00 (KRIBB)

Organizing Committee Co-Chairs

Hye-On YOON (KBSI)
Hyo-Suk LIM (KARI)

Scientific Committee Chair

Hyewhon RHIM (KIST)

Finance Committee

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Mi Young HAN (Pai Chai U)
Hye Young KIM (Korea Natl. Sport U)
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Gender Strategy Committee

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Sun Jung KIM (DHC)
Miray OHM (Dongseo U)
Hea Young PARK (Pusan Natl. U)
Seonock WOO (KIOST)

Scientific Committee

BT
(Biotechnology Subcommittee)

Jungwoon LEE (KRIBB)
Sihyun HAM (Sookmyung Women's U)
Eun Mi HUR (KIST)
Eun Sook HWANG (Ewha Womans U)
Hye Ran KIM (KRIBB)
Jieun E KIM (Ewha Womans U)
So Yeon KIM (KIST)

IT
(Information Technology Subcommittee)

Jinah PARK (KAIST)
Soo Mi CHOI (ITRC, Sejong U)
Yoo-Joo CHOI (SMIT)
Hyunjoo LEE (KAIST)
Yanghee NAM (Ewha Womans U)
Alice OH (KAIST)
Hwa Jin PARK (Sookmyung Women's U)
Mee Young SUNG (Incheon Natl. U)
Jungsun YOON (KISTI)
Sun Jin YUN (ETRI)

E³T
(Environment / Energy /
Earth Technology Subcommittee)

Meehye LEE (Korea U)
Eun-Young CHOI (KAERI)
Young Sin CHUN (Natl. Typhoon Center)
Hyen-Mi CHUNG (NIER)
Youngsook HUH (Seoul Natl. U)
Heeyeon KIM (KIER)
Hyun Mee KIM (Yonsei U)
Jin Young KIM (KIST)

NT
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So-Hye CHO (KIST)
Yun Jeong HWANG (KIST)
Jinsoo KIM (KRICT)
Yong Ae KIM (Hufs)
Jeong-O LEE (KRICT)
So-Jung PARK (Ewha Womans U)
Chaok SEOK (Seoul Natl. U)

ST
(Space Technology Subcommittee)

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Aeree CHUNG (Yonsei U)
Yoola HWANG (ETRI)
Hyoun Kyoung KIM (KARI)
Sujin KIM (KASI)
Jeong-Eun LEE (Kyunghee U)
Wookyoung LEE (KASI)
Seok Hee LIM (KARI)
Jo Ryeong YIM (KARI)

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Kyeongsook KIM (KEPCO)
Sul-Ah AHN (KISTI)
Moon Jeong CHOI (KAIST)
Sun Mi CHOI (KIOM)
Sohee JEONG (KIMM)
Ayoung KIM (KAIST)
Min Sun KIM (KITECH)
Jeehye KWEON (WISSET)
Young Ju KWON (KT&G)
Eunok LEE (NIE)
Jihyun LEE (KIMM)
Haein YIM (Sookmyung Women's U)

YWS Camp
(Young Woman Scientist Camp)

Sangmi JUN (KBSI)
Mee A KANG (Andong Natl. U)
Soon Hyung KANG (Chonnam Natl. U)
Hyo Jung KIM (Pusan Natl. U)
Jung-Ae KIM (Yeungnam U)
Jeong Kyun SEO (KIMM)
Younsook SHIN (Chonnam Natl. U)

PROGRAM SCHEDULE

Important Dates

Abstract Submission Deadline	June 30, 2017
Notification of Acceptance	July 14, 2017
Early Registration Deadline	July 31, 2017

Program at a Glance

Time	8. 31 (Thu)			9.1 (Fri)			9.2 (Sat)	
Morning	Registration			Scientific Session II (NT)	Scientific Session III (ST)	Special Session II (Leadership)	YWS Camp & SS Workshop II	MAPWIS
	Opening Ceremony							
	Plenary Session I							
Afternoon	Lunch							Closing
	APNN Country Exhibition			Poster Session II				Optional Tour
	Scientific Session I (IT)	Special Session I (Future Society)	YWS Camp & SS Workshop I	Scientific Session IV (BT)	Special Session V (Women in Industry)	Scientific Session III (E ³ T)	YWS Camp & SS Workshop III	
	Plenary Session II			Plenary Session III				
	Poster Session I			Poster Session III				
	Welcome Reception			Banquet				

Conference Program

Scientific Sessions

- BT: Biotechnology
- IT: Information Technology and Convergence
- E³T: Environment / Energy / Earth Technology
- NT: Nano Technology
- ST: Space Technology

Special Sessions

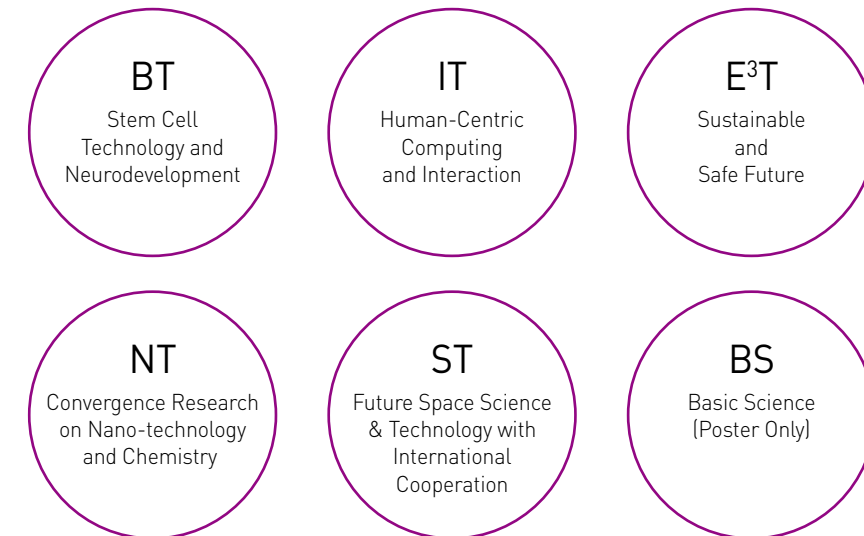
- I. Future Society
- II. Leadership
- III. Women in Industry
- YWS Camp & SS Workshop: KWSE / APNN International Young Woman Scientist Camp & Smart Sister Workshop
- MAPWiST: The Meeting of Asia and Pacific Women in Science and Technology

Call for Abstracts

The BIEN 2017 Scientific Committee cordially invites you to submit your abstracts for oral and poster presentations. The submitted abstracts will be reviewed by the Committee.

* We welcome male participants to the conference. As long as at least one of the co-authors is female, male scientists and engineers can submit abstracts for presentation.

Scientific Sessions



Special Sessions

Special sessions will be organized with outstanding invited speakers from home and abroad under the following themes.

- Future Society (4th Industrial Revolution and Future Technology)
- Leadership (Woman Leadership for Better World)
- Women in Industry (Roles and Achievements of Women in Industry)

YWS Camp & SS Workshop

The KWSE / APNN International Young Woman Scientist Camp (YWS Camp) allows the next-generation of women scientists and engineers in the Asia-Pacific region to enhance global competitiveness with international cooperation while providing opportunities for quality global networking. The 2017 YWS Camp is composed of oral and poster presentations in the research fields, invited lectures, mentoring, discussion and cultural programs. This year's camp will be an excellent opportunity to meet global leaders as well as to experience our global vision of science and technology.

MAPWiST

The roles of women in Science, Technology, Engineering and Mathematics (STEM) have been a great inspiration to the participants of the Asia Pacific Nation Network (APNN) program. The Meeting of Asia and Pacific Women in Science and Technology (MAPWiST) aims to build a "Map for policy development" of action plans towards gender equality in STEM for Asia and Pacific nations. This international policy forum is geared towards discussion on the present conditions and policies of Gender equality as well as to encourage exchange of information on the results of the international survey on key issues for STEM professionals in Asia & Pacific nations.

REGISTRATION

Registration Fee

All participants are required to register through the BIEN 2017 online registration system and advised to register in advance [by July 31, 2017] to receive the early registration discount.

Category	Early Registration (Until July 31, 2017)		On-site Registration (From August 1, 2017)	
	USD	KRW	USD	KRW
Member	300	350,000	350	400,000
Non-Member	350	400,000	400	450,000
Graduate Student	100	100,000	130	150,000
Accompanying Person	200	230,000	250	280,000
Undergraduate Student	free			

Registration fees include:

- Admission to all sessions, welcome reception, lunches, coffee breaks, and banquet
- Conference materials including program book, abstracts and conference bag

* Members of KWSE are qualified for the Member Rate

If you would like to become a member of KWSE, please register at the KWSE website, www.kwse.or.kr.

* Undergraduate Students are requested to submit proof of enrollment or student ID/certificate to verify their status to the secretariat by e-mail.

* An Accompanying Person is family member.

The accompanying person fee includes admission to the reception and banquet.

Registration Confirmation

A confirmation email will be automatically sent to you upon completion of registration. Registrants can check the status of registration and payment on 'My Page' of the online registration system. You will be able to print an official receipt from the online registration system once your payment is completed.

Payment Options

To pay the registration fee, select the appropriate choice: on-line credit card payment on the homepage or wire transfer through your bank. Please refer to the bank information for wire transfers posted on the website (www.bien.or.kr). Please note this payment option may cause a delay in processing.

Cancellation Policy

- | | |
|--|-----------------------|
| Cancellation by July 31, 2017 | ▶ Receive 100% refund |
| Cancellation from July 31 to August 18, 2017 | ▶ Receive 60% refund |
| Cancellation after August 18, 2017 | ▶ No refund |

1. Any cancellation of registration should be notified in writing to the secretariat by email at (info@bien.or.kr).
2. All refunds will be processed after the conference by bank transfer
[All bank charges are the responsibility of registrants].

GENERAL INFORMATION

Venue

Originating back more than 5,000 years, Korea is one of the oldest countries in the world, and also one of the most unique. As the capital of the Republic of Korea, Seoul overflows with dynamic energy, providing an endless selection of shopping, cultural attractions, dining, entertainment, and historic venues.

The Plaza Hotel, the venue of BIEN 2017, is ideally situated in the center of Seoul among the city's major tourist attractions, commercial hubs, and main public transportation junctions. Namdaemun Gate and many shopping areas are conveniently located nearby for business guests and tourists alike. Also, the hotel faces the Blue House and the City Hall, making for a spectacular view of Seoul.



Transportation

	Subway	Bus	Taxi
from Incheon Int'l Airport	65 mins	80 mins	70 mins
from Gimpo Int'l Airport	50 mins	70 mins	50 mins
from Seoul Station	15 mins	15 mins	15 mins
from Seoul Express Bus Terminal	30 mins	40 mins	30 mins

* BIEN 2017 has selected hotels in different rate categories for participants. You can check them out on the BIEN 2017 website.

Address. 119 Sogong-ro, Jung-gu, Seoul

Website. www.hoteltheplaza.com

Tel. +82-2-771-2200

Travel Hotline. +82-2-1330 (Korean, English, Japanese, Chinese)



BIEN 2017 Secretariat

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