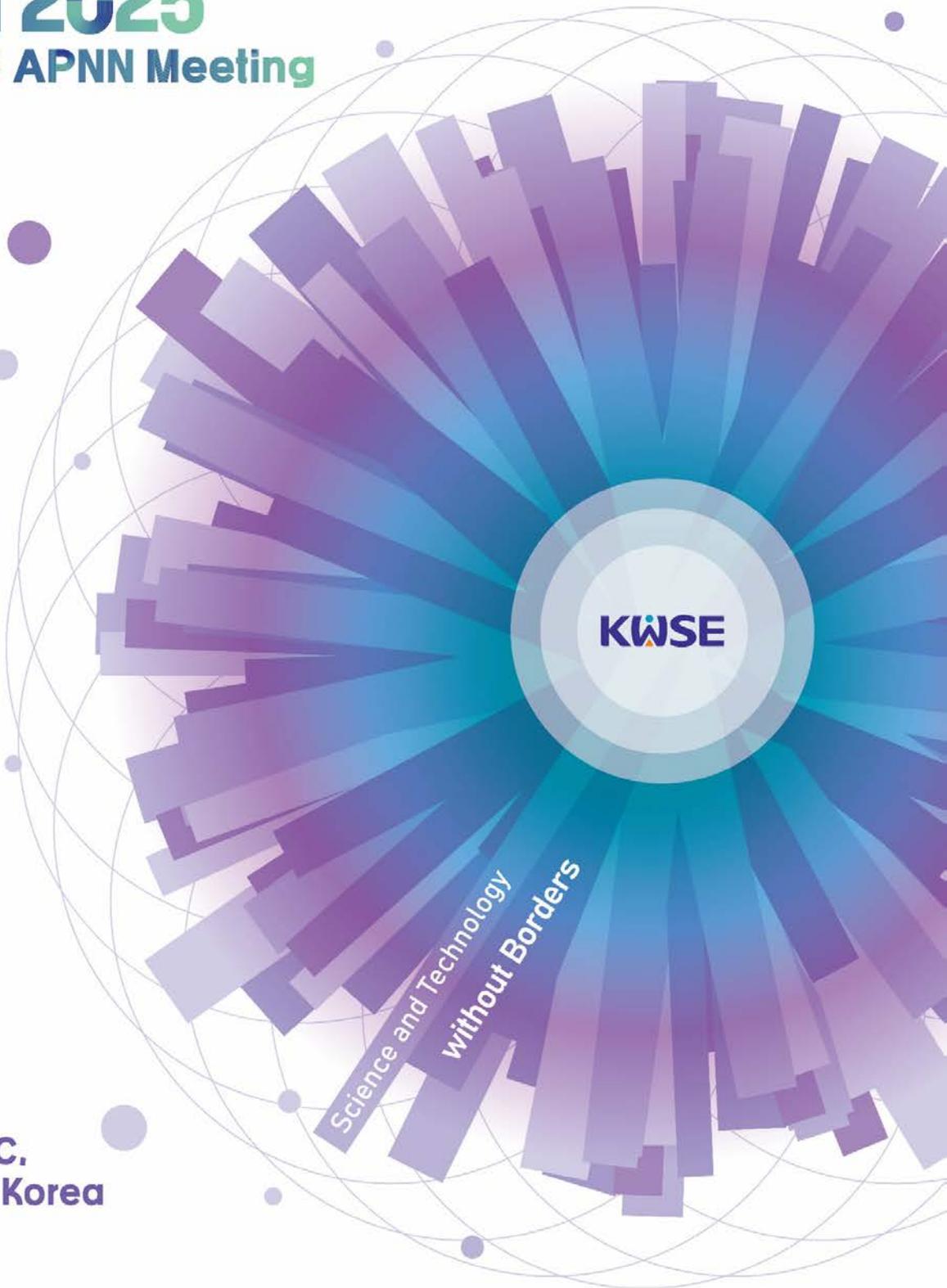


# 6th International Conference for Women in Science and Technology



## BIEN 2025 & INWES APNN Meeting



**KWSE**

**WED**

**08.20**

**FRI**

**08.22**

**HOTEL ICC,  
Daejeon, Korea**

*Science and Technology  
without Borders*

Organized by **KWSE** The Association of Korean Women  
Scientists and Engineers



Supported by  Ministry of Science and ICT



# WELCOME MESSAGE

The Association of Korean Woman Scientists and Engineers (KWSE) is pleased to announce that the 6th International Conference for Women in Science and Technology—BIEN 2025—will be held from August 20 to 22, 2025, at Hotel ICC in Daejeon, Korea. We are honored and deeply grateful to the International Network of Women Engineers and Scientists (INWES) for co-hosting BIEN 2025 and the 2025 INWES Asia Pacific Nation Network (APNN) Meeting.

With the theme “Science and Technology without Borders,” this year’s conference will bring together leading scientists and engineers from around the world to explore new pathways for international collaboration and scientific innovation. The theme reflects our belief that science and technology must transcend national, generational, and disciplinary boundaries to contribute meaningfully to the collective advancement of humanity.

KWSE has led national efforts to support women in science and technology since its founding in 1993. We have worked to archive a database of female experts, enhance the visibility of women, and advocate for their rights and improved working environments in STEM fields. We have also launched numerous programs to promote a science-friendly culture throughout Korean society.

INWES shares a powerful mission: to build a better future through the full and active participation of women and girls in all areas of science, technology, engineering, and mathematics. Since 1963, INWES has championed diverse advocacies to ensure women’s voices are heard in critical discussions.

Science and technology are at the core of national development, and the importance of interdisciplinary research and global cooperation has never been greater. To proactively respond to the rapid advancement of science and technology, expand the involvement of women scientists and engineers, and create synergy through convergence research, KWSE organized the first BIEN in 2003. Held every four years, BIEN has continuously promoted interdisciplinary exchange and international engagement. INWES has been a vital partner in this journey from the beginning. Now, we proudly continue this legacy through BIEN 2025.

In an era shaped by artificial intelligence, climate change, and evolving global dynamics, science and technology are indispensable to solving the complex challenges of our time and building a sustainable future. With a vision for the future, we are privileged to welcome keynote speakers Pam Melroy, former NASA Deputy Administrator and astronaut, and Nam-Gyu Park, Distinguished Chair Professor and chemical engineer at Sungkyunkwan University. C. Justin Lee of the Institute for Basic Science and Meeyoung Cha of the Max Planck Institute for Security and Privacy will also share their research journeys as invited speakers.

We warmly invite you to BIEN 2025 and the INWES APNN Meeting, a gathering full of opportunities for global cooperation and meaningful dialogue.

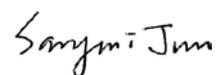
Thank you.



Hyewhon Rhim



Sook-Kyung Kim



Sangmi Jun

# ORGANIZING COMMITTEE

## BIEN 2025 Chair

Hyewhon RHIM (KIST)

## Organizing Committee Chairs

Sook-Kyung KIM (KRISS)  
Sangmi JUN (KBSI)

## Scientific Committee Chair

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Eun Sook HWANG (Ewha Womans Univ.)

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Mirang KIM (KRIBB)

## Finance Committee

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Jungdon SUK (KRICT)  
Kyung-Sook CHUNG (KRIBB)  
Hyunjung YI (KIST)  
Sun-Hwa YEON (KIER)  
Hee-eun SONG (KIER)  
So Young LEE (KIST)

## Special Committee II (Industry)

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Mi Won SOHN (Mthera Pharma)  
Su-Nam KIM (KIST)  
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Jiyoung YOON (JY solution)  
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Jiyoung PARK (ETRI)  
Hyuneui LIM (KIMM)

## APNN Committee

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Jeong Mee PARK (KRIBB)  
Helen Hejin PARK (KRICT)  
Yeji KIM (KARI)  
Jung Sun KIM (Dongseo Univ.)  
Hye-On YOON (KBSI)  
Juana TAPPEL (PTC WEN)  
Syuhaida ISMAIL (IEM WE)  
Shun Lien SUNG (TWIST)

## YWS Camp Committee

Gha-Young KIM (KAERI)  
Hyunjoo KANG (ETRI)  
Ji-Eun PARK (KIOM)  
Wookyoung LEE (KASI)  
Jinyoung JEONG (KRIBB)

## BS(Basic Science)

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Sung-Hee CHO (KRICT)  
Jiyeon CHOI (KIMM)  
Youngae LEE (UNIST)  
Emilia Kyung JIN (KOPRI)  
Eun-Kyung LIM (KRIBB)  
Mirang KIM (KRIBB)

## BT (Biotechnology)

Kyoung-Jin OH (KRIBB)  
Joo Young HUH (Chung-Ang Univ.)  
Jinyoung PARK (KIST)  
Jinha YU (Ewha Womans Univ.)

## EET(Environment / Energy / Atomic Technology)

Meehye LEE (Korea Univ.)  
Seulki JEONG (Sejong Univ.)  
Hyun A LEE (JRI)  
Jin-Kyung HONG (Chonnam National Univ.)  
Eunhye KWON (KAERI)  
Joo-Ae KIM (Korea Univ.)  
Eun-Young CHOI (KAERI)  
Kee Young Koo (KIER)

## IT(Information Technology)

Jungsik SUNG (ETRI)  
Kyeongha KWON (KAIST)  
Hye Jin KIM (JetsonAI)  
Sunjeong PARK (UBI Sound)  
Heejin AHN (KAIST)  
Youngim JUNG (KISTI)

## ST(Space Technology)

Sujin KIM (KASI)  
Kyung Sun PARK (Chungbuk National Univ.)  
Ji-Hye BAEK (KASI)  
Jonghee BAE (KARI)  
Bo-Ram KIM (KARI)  
Eun Jung CHUNG (KASI)

# Program at a Glance

## Overview

BIEN 2025 will feature six scientific sessions : Basic Science (BS), Biotechnology (BT), Information Technology(IT), Environment/Energy/Atomic Technology (EET), Space Technology (ST), and Gender in STEM. Two additional special sessions will be held in collaboration with leading international research institutions and industry partners.

The 2025 INWES APNN Meeting will bring together women leaders from Asia Pacific nations for in-depth discussions on national policies supporting women in STEM, and for sharing their organizations' efforts to promote gender equity in science and technology.

- ▶ **Title** : 6th International Conference for Women in Science and Technology & 2025 INWES APNN Meeting
- ▶ **Theme** : Science and Technology without Borders
- ▶ **Date** : Wed, August 20 – Fri, August 22, 2025
- ▶ **Venue** : Hotel ICC, Daejeon, Korea
- ▶ **Co-Host** : The Association of Korean Woman Scientists and Engineers (KWSE)  
International Network of Women Engineers and Scientists (INWES)

## Timetable

Time	Wed. Aug. 20			Thu. Aug. 21				Fri. Aug. 22
08:00 - 09:00	-			-				
09:00 - 09:30	Registration			Registration				Depart to Seoul
09:30 - 10:00				Scientific Session III (EET)	Scientific Session IV (IT)	APNN Meeting	YWS Camp	
10:00 - 10:30	Opening Ceremony							
10:30 - 11:00				Plenary Speech I <b>Pam MELROY</b> (NASA Astronaut & Former NASA Deputy Administrator)				Plenary Speech II <b>PARK Nam-Gyu</b> (Sungkyunkwan University)
11:00 - 11:30	Luncheon & Poster Session						Luncheon & Poster Session	
11:30 - 12:00				Invited Speech I <b>LEE C. Justin</b> (Institute of Basic Science)			Invited Speech II <b>CHA Meeyoung</b> (Max Planck Institute for Security and Privacy)	
12:00 - 12:20	Gender in STEM						Coffee Break	
12:20 - 13:00				Coffee Break			Coffee Break	
13:00 - 13:30	Scientific Session I (ST)	Scientific Session II (BS)	Special Session I (Industry)				Scientific Session V (BT)	Special Session II (Global TOP)
13:30 - 14:00	Break			Break				
14:00 - 14:30	VIP Dinner (Invited Only)			Farewell Dinner				-
14:30 - 15:00								
15:00 - 15:20								
15:20 - 17:30								
17:30 - 18:00								
18:00 - 20:00								



## Scientific Sessions

- BS (Basic Science) : AI and Big Data-Driven Research in Fundamental Science
- BT (Biotechnology) : From Genome to mRNA to Cell: Engineering Novel Therapeutic Approaches
- EET (Environment/Energy/Atomic Technology) : The Future of EET for a Post-carbon Society
- IT (Information Technology) : LLM & Physical AI
- ST (Space Technology) : Space Exploration: Women Making Great Leaps Together
- Gender in STEM : Gender Policy & STEM Education

## Special Sessions

- Industry – Leadership and Life Stories from Industry: Sharing insights for the Future
- Global Top – Women in the 'Global Top Strategy Research Groups'

## INWES APNN Meeting

In 2008, the International Network of Women Engineers and Scientists (INWES) encouraged the formation of regional networks to enhance communication by fostering collaboration within similar time zones and geographic regions, and by addressing region-specific interests and challenges. In response, the Asia Pacific Nation Network (APNN) was established in 2011 under the umbrella of INWES as its first regional network.

APNN has served as a key platform for women scientists and engineers in the Asia-Pacific region to share updates on national policies related to women in STEM and to advance advocacy and capacity-building initiatives. The INWES APNN Meeting is held annually, hosted by one of the 16 APNN member countries, and features the publication of Country Reports highlighting each nation's efforts to support women in science and technology.

## YWS Camp

The International Young Woman Scientist Camp (YWS Camp) is designed to enhance global competitiveness and foster international exchange among emerging leaders in science and technology. Through academic presentations, team-building activities, and capacity-building programs, the camp promotes international networking, collaborative spirit, and the development of future global talents.

## Call for Abstracts

The Scientific Committee of BIEN 2025 invites researchers to submit abstracts presenting original findings or emerging trends in science and technology. All abstracts should be related to one of the following fields:

- ① Basic Science ② Bioscience ③ Information Technology ④ Environment/Energy/Atomic Technology  
⑤ Space and Astronomy ⑥ STEM Education, Policy for Women in STEM

Abstracts must be written in English, limited to one page, and submitted through our online system. All submissions will be peer-reviewed by the appropriate Scientific Committee. A limited number of abstracts will be selected for oral presentations, while all accepted abstracts will be eligible for poster presentations. Male participants are welcome to submit abstracts and attend the conference.

## Important Dates

- Abstract Submission Deadline: Friday, June 27
- Abstract Acceptance Notification: Monday, July 7

# REGISTRATION

## Registration Fee

Visit [www.bien.or.kr](http://www.bien.or.kr) for online registration.

Type	Early Registration (Through July 31)		Regular and On-Site Registration (After August 1)	
	USD	KRW	USD	KRW
<b>KWSE Member<sup>a)</sup></b>	350	400,000	400	450,000
<b>Non-Member</b>	400	450,000	450	500,000
<b>INWES Member</b>	150	-	175	-
<b>Student<sup>b)</sup></b>	150	170,000	175	200,000
<b>YWS Camp<sup>c)</sup></b>	-	-	-	-
<b>Family</b>	Tickets for luncheon (\$20) and farewell dinner (\$40) can be purchased at the venue.			

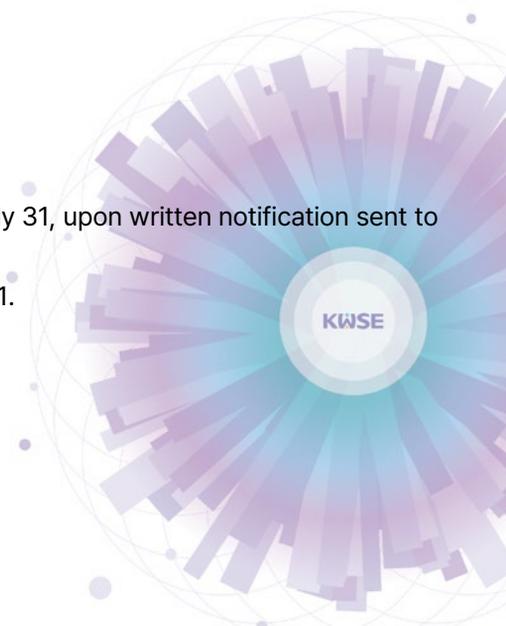
- a) If you would like to register with KWSE member rate, please join us at [kwse.or.kr](http://kwse.or.kr). Please note that KWSE membership is limited to Korean nationals.
- b) Students from APNN member countries are exempt from the registration fee. However, they must register as students, submit an abstract, and present a poster. They are also invited to participate in the 2025 International Young Woman Scientist Camp.
- c) Participants in the YWS Camp are not allowed to present posters during BIEN 2025. Those who wish to present posters must complete a separate registration for BIEN 2025.

### Registration Fee Includes

- General Participants : Program book, souvenir, luncheons, and farewell dinner
- YWS Camp Participants : Souvenir and luncheon on Aug. 21
- Accompanying Families : No inclusions provided

### Cancellation Policy

- A full refund will be provided for cancellations made on or before July 31, upon written notification sent to the BIEN 2025 Secretariat at [bien@kwse.or.kr](mailto:bien@kwse.or.kr)
- No refunds will be issued for cancellations made on or after August 1.



# VENUE & HOTEL

## Conference Venue



BIEN 2025 & INWES APNN Meeting will take place in Daejeon, widely recognized as the “Science Capital” of Korea. The city offers convenient transportation, a variety of accommodation options, and rich cultural experiences.

### HOTEL ICC, Daejeon, Korea

**Address** 55, Expo-ro 123beon-gil, Yuseong-gu, Daejeon, Korea (zipcode: 34125)

**Website** <http://hotel.hotelicc.com/>

**Tel.** +82-42-866-5000

#### Approximate travel times by public transportation

From Incheon International Airport	3 hours by train & airport limousine
From Daejeon Station (KTX)	60 minutes by inter-city bus
	20 minutes by taxi

## Hotels Nearest to the Venue



### Onoma, Daejeon, Autograph Collection

**Address** 1, Expo-ro, Yuseong-gu, Daejeon, Republic of Korea (zipcode: 34126)

**Website** <https://www.marriott.co.kr/CJJAK>

**Tel.** +82-42-259-8007



### LOTTE City Hotel Daejeon

**Address** 33, Expo-ro 123beon-gil, Yuseong-gu, Daejeon, Republic of Korea (zipcode: 34125)

**Website** <https://www.lottehotel.com/daejeon-city/ko>

**Tel.** +82-42-333-1000

#### Other Hotels

Hotel Interciti	<a href="https://www.hotelinterciti.com/english">https://www.hotelinterciti.com/english</a>
Ramada by Wyndham Daejeon	<a href="https://www.wyndhamhotels.com/ramada">https://www.wyndhamhotels.com/ramada</a>
Hotel Skypark Daejeon 1	<a href="https://www.skyparkhotel.com">https://www.skyparkhotel.com</a>
Hotel D Edition	<a href="http://www.deditionhotel.com/">http://www.deditionhotel.com/</a>
Toyoko Inn Daejeon Government Complex	<a href="https://www.toyoko-inn.com/eng/search/detail/00234/">https://www.toyoko-inn.com/eng/search/detail/00234/</a>

# TRAVEL INFORMATION

## Daejeon – A Hub for R&D and the Knowledge Industry

Daejeon is widely recognized as Science Capital – Korea’s largest center for research and development, anchored by Innopolis Daedeok (special district of R&D). The city hosts 30 government-funded research institutes, 19 universities and over 400 private R&D centers, form a dynamic innovation ecosystem that positions Daejeon at the forefront of national scientific advancement.

The Taejon International Exposition, Korea, 1993 (Taejeon Expo '93), held in Daejeon from August 7 to November 7, 1993, was a specialized exposition accredited by the International Bureau of Expositions (BIE) and officially registered by the BIE General Assembly on December 12, 1990, in accordance with the International Expositions Convention. The exposition was hosted under the theme "The Challenge of a New Road to Development." (Note: The city name "Daejeon" was spelled "Taejon" at the time.)

Today, several symbolic facilities from Taejeon Expo '93 remain active and serve as important cultural and educational landmarks. These include Hanbit Tower, Hanbit Square, the Advanced Science and Technology Pavilion, and the Expo Memorial Hall, among others.

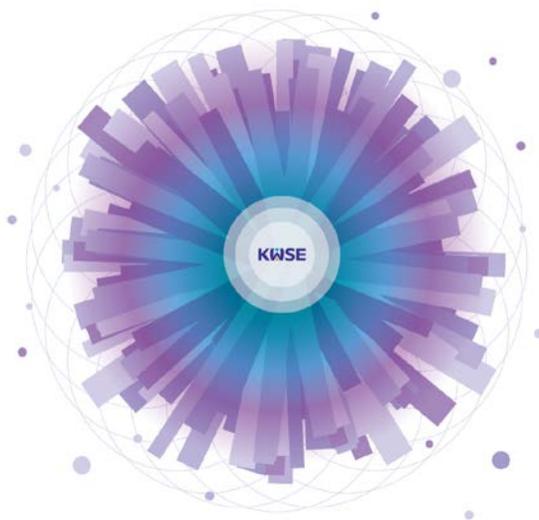


## Travel Information Center

Korea Travel Hotline	+82-2-1330 or +82-1345
Tourist Information Center	+82-2-729-9497~9499
Incheon International Airport Tourist Information Center	+82-32-743-2600~2
Visit Korea	<a href="https://english.visitkorea.or.kr">https://english.visitkorea.or.kr</a>



# BIEN 2025 & INWES APNN Meeting



**BIEN 2025 Secretariat**

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