

BACO 2025

Busan IAMAS-IACS-IAPSO
Joint Assembly

1st Circular | 2 July 2024



20-25 July 2025
Bexco, Busan, Republic of Korea

WELCOME MESSAGE

Welcome everyone,

On behalf of the Local Organizing Committee (LOC), we are honored to host the Busan IAMAS-IACS-IAPSO Joint Assembly 2025 (BACO-25) in Busan, Republic of Korea. I am Kyung-Ja Ha, the LOC Chair and a professor in the Department of Atmospheric Science at Pusan National University.

Korea has achieved remarkable scientific and technological advancements alongside its rapid economic growth. However, the country has also increasingly faced natural disasters, highlighting the global climate change crisis. At this crucial time, when the importance of the Earth's environment is more emphasized than ever, this assembly will serve as a platform to share the latest discoveries in earth sciences and collaborate on strategies to overcome the climate crisis. We anticipate that this event will not only foster academic progress in geosciences but also encourage the participation of young geoscientists from the world to promote international cooperation programs.

BACO-25 will be organized jointly by the Korean Meteorological Society, the Korean Society of Oceanography, and the Geological Society of Korea, with enthusiastic support from the Korean government and Busan Metropolitan City, ensuring a professional and successful conference.

BACO-25 will take place from July 20 to 25, 2025. Over these six days, esteemed colleagues from academia, government, and industry worldwide will engage in scientific presentations, discussions, information exchanges, and international cooperation in earth sciences. Participants will enjoy exceptional scientific programs, exhibitions, and exciting supporting events.

Busan, Korea's second-largest city, boasts numerous world-class institutions and universities renowned for earth and ocean science research, such as the Korea Institute of Ocean Science & Technology (KIOST), the APEC Climate Center (APCC), the IBS Center for Climate Physics, and the National Institute of Fisheries Sciences. Busan is a dynamic metropolis where modern life harmonizes with traditional hospitality. The city offers extensive multilingual signage, efficient public transportation, ICT-based infrastructure, and eco-friendly technologies, making it a convenient place for residents and visitors. Busan is truly a destination of excitement, sensory richness, and warmth.

As an ocean tourism city, Busan features seven beautiful beaches. It is also a city of festivals, hosting events year-round, including the Busan International Film Festival and the Busan International Fireworks Festival. Its close proximity to UNESCO World Heritage sites in Gyeongju and the stunning Jeju Island, just a short flight away, provides unique experiences for international delegates.

On behalf of the LOC, we are preparing a variety of academic and cultural programs to ensure the successful hosting of the BACO-25 Joint Assembly in Korea. We sincerely hope to welcome you to Busan in 2025.

Sincerely yours,



Kyung-Ja Ha

Kyung-Ja Ha
Chair, Local Organizing Committee of BACO-25



OVERVIEW



Title Busan IAMAS-IACS-IAPSO Joint Assembly 2025

Date 20-25 July, 2025

Venue BEXCO, Busan, Republic of Korea

Hosted by    

Organized by Local Organizing Committee of BACO-25

Sponsored by   



Abstract submission open	15 October 2024 - 15 February 2025
Travel grant application submission	
Online registration (Early Bird)	15 October 2024 - 30 April 2025
Online accommodation reservations	15 October 2024 - 30 June 2025
Final author registration	15 April 2025
Online registration (Regular)	
Field trips and social event registration	1 May 2025 - 25 June 2025
On-site registration	19 July - 25 July 2025



PROGRAMS

The Scientific Program Committee (SPC) will prepare the program consisting of regular sessions scoped by three associations, as well as the joint symposia prepared by the collaboration of different association members. The regular sessions of the International Association of Meteorology and Atmospheric Sciences (IAMAS) encompass a broad range of topics within the field of atmospheric and meteorological sciences. Key areas of focus include atmospheric chemistry and global pollution, climate, clouds and precipitation, dynamical meteorology, middle atmosphere, planetary atmospheres and their evolution, polar meteorology, ozone, radiation, weather and climate extremes, and atmospheric electricity.

The sessions in the International Association for the Physical Sciences of the Oceans (IAPSO) focus on a wide array of topics related to the physical sciences of the oceans. Key areas of focus include the mean sea level and tides, air-sea interaction, ocean mixing, ocean salinity, Tsunamis and other ocean hazards, ocean model development, marine meteorology, and marine geodesy and and geophysics.

The sessions in the International Association of Cryospheric Sciences (IACS) focus on the study of snow, ice, and frozen ground on Earth and other planets. Key areas of focus include snow and avalanches, glaciers and ice sheets, sea ice, interactions with atmosphere and climate, permafrost, planetary, and other ices of the solar system.

In addition to regular sessions there will be themes for joint symposia, within the remits of the IAMAS, IACS and IAPSO, concerning interactions between two or three of the Associations, about atmosphere, cryosphere and ocean.



Scientific Program
Committee Chair
Seon-Ki Park
Korean Meteorological
Society



Secretary General
Keith Alverson
(IAMAS)



Secretary General
Silvia Blanc
(IAPSO)



Secretary General
Richard Essery
(IACS)



LOCAL ORGANIZING COMMITTEE OF BACO-25



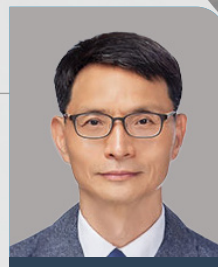
Chair
Kyung-Ja Ha
Pusan National University
(PNU)



Co-Chair
Seon-Ki Park
Korean Meteorological
Society



Co-Chair
Hyoung Chul Shin
The Korean Society of
Oceanography



Co-Chair
Young-Seog Kim
The Geological Society
of Korea



**Advisory Committee
Chair**
Byung-Ju Sohn
Seoul
National University



Secretary General
Myong-In Lee
(IAMAS NC)
Ulsan National
Institute of Science and
Technology
(UNIST)



Secretary General
Young-Ho Kim
(IAPSO NC)
Pukyong National
University



Secretary General
Jinho Ahn
(IACS NC)
Seoul National
University



**Budgeting and
Financing**
Seok-Woo Son
Seoul
National University



**Planning and
Supporting Events**
Sang-Woo Kim
Seoul
National University



**Media and
Communication**
Won Sang Lee
Korea Polar Research
Institute



**Sponsoring and
Fundraising**
Jae-Hun Park
Inha University



HOST CITY, BUSAN



Busan, a bustling city of approximately 3.5 million residents, is located on the southeastern tip of the Korean peninsula. The size of Busan is 769.89 km² which is only 0.8% of the whole landmass of the Korean Peninsula. The natural environment of Busan is a harmonious relationship of mountains, rivers and sea. Its geography includes a coastline featuring superb beaches, scenic cliffs, and mountains that provide excellent hiking and extraordinary views with hot springs scattered throughout the city. Busan enjoys four distinct seasons and a temperate climate that never gets too hot or too cold.

CONVENTION CITY, BUSAN

Venue
A global MICE business platform where dreams become reality. BEXCO, a landmark in the global maritime city of Busan, is a facilitator of successful business that has a vast wealth of knowledge.

The center implements a differentiated operation strategy that is based on its many years of successfully attracting and hosting highly acclaimed, large-scale international events. BEXCO prides itself on being world-leading exhibition and convention center that offers incomparable value to each on its clients. (E-mail : bexco@bexco.co.kr)

Convention Hall

- 1F: Conference Rooms 10
- 2F: Conference Rooms 8
- 3F: Grand Ballroom

Exhibition Center #1

- 1F: Exhibition Hall: 26,508m²
- 2F: Conference Rooms 8
- 3F: Conference Rooms 7

Exhibition Center #2

- 1F: Exhibition Hall : 9,936m²
- 3F: Exhibition Hall : 9,936m²
- Conference Rooms 13

Auditorium

- Max 4,002 Seats

TRANSPORTATION (How to get to Busan)

Airport Networks

Route to Korea (Direct Flights)

A total of 94 international airlines in operation 4,300 round trips a week on 221 routes



A list of flight information by airlines can be found in the following



Direct flight information to Busan's Gimhae International Airport(PUS) can be found by clicking here

Nationwide

You can choose how to get to Busan from Seoul; via air, train, or bus.



Incheon Airport (ICN), 60 minutes (5 times/ day)
Gimpo Airport (GMP), 60 minutes (31 times/ day)



Seoul Station, 2 hours and 50 minutes (69 times/ day)



Suseo Station, 2 hours and 30 minutes (35 times/ day)



Travel from Busan Station to BEXCO/Hotels

Route 1 Travel between Busan Station & BEXCO / Hotels

BEXCO and Hotels are easily accessible from Busan Station by three modes of inexpensive transportation.

Express Bus	Busan Station --> BEXCO / Hotels Takes approx. 40 min. / KRW 2,100 (USD 1.61) Departure interval : 15-20 min.
Subway	Busan Station --> BEXCO/Hotels Takes approx. 50 min. / KRW 1,650 (USD 1.26)
Taxi	Busan Station --> BEXCO/Hotels Takes approx. 30-50 min. / ~ (USD 11.48~15.31)

Route 2 Travel between Busan's Gimhae International Airport & BEXCO / Hotels

BEXCO and Hotels are easily accessible from Busan Airport (PUS) via two modes of inexpensive transportation.

Limousine Bus	Busan Airport --> BEXCO / Hotels Takes approx. 60 min. / KRW 10,000 (USD 7.65)
Taxi	Busan Airport --> BEXCO/Hotels Takes approx. 50-60 min. / ~ (USD 22.96~26.79)

VARIOUS TOUR ATTRACTIONS

Natural & Night Tour



Haeundae

Combined with the stunning scenery surrounding the national best beach and Korea's hottest place to be during the summer months.



Dongbaek Park

Many poets spent their time searching for the beautiful scenery of the place, where the sea and forests were mixed and recited the excitement to posterity.



Taejongdae

The name comes from the fact that King Taejong Muyeol of the Shilla Dynasty was infatuated with this magnificent scenery and made frequent visits.

Historical



Joseon Tongsinsa History Museum

An ideal place for learning the history of the Joseon Tongsinsa, good will missions sent intermittently by the Joseon Dynasty of Korea to Japan about 12 times after the Imjin War.



Dongnae Eupseong Fortress

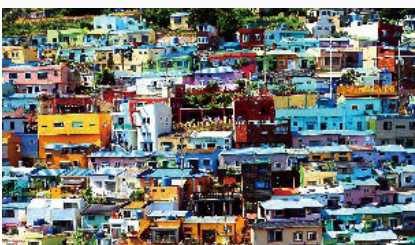
The site of the ferocious battle that took place in the early stage of the Imjin War (Japanese Invasion of Korea in 1592).



Chungnyeolsa Shrine

This shrine is dedicated to those patriotic Korean fighters who died resisting the Japanese aggressors during the Japanese Invasion of Korea (1592-1598).

Cultural



Gamcheon Cultural Village

This village started in the 1950s as a difficult place to live for refugees of 6.25 War. Now completely transformed thanks to "Art Factory" public projects, the once deserted houses and alleys around this area have been reborn as cultural arts spaces such as a town history gallery, book cafe, and so on.



Jagalchi Market

Jagalchi is full of the warmth of character unique to Busan. The largest fish market in the Southeast region, Jagalchi Market sells a full range of marine products including fresh catches of fish and good quality dried fish at reasonable prices.



Yonggung Temple

The Yonggung temple is situated near the sea unlike other temples located in mountains, therefore it's quite reasonable to call this temple an aquatic Buddhist sanctum.

You can experience various attractions such as nature, history, culture and food of Busan which is the largest marine city in Korea and the tourist center of Southeast of Korea.

Natural & Night Tour



Haeundae (Night)

The romance of the beach and the beautiful natural scenery and mysterious blend of one trillion lightening. After the session is over, you can walk along with this beautiful beach since the beach is near from the Venue.



Gwangan Bridge

It features endless stretches of sea, Oryukdo island, Hwangryeongsan Mountain and white sand beach, Dongbaek Island and Dalmaji Hill. The night view, directed by the high-tech lighting system, leads many tourists.



Bupyeong Kangtong Market

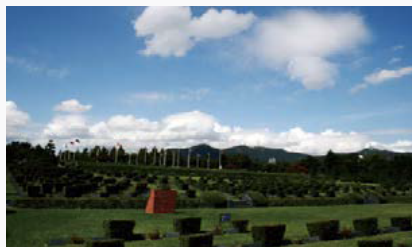
It is a traditional market located in the center of Busan. The night market, which opened in 2013 for the first time in Korea, has been highly acclaimed as it offers a variety of traditional foods and foods from around the world.

Historical



Busan Museum

The museum houses artifacts that tell the history and culture of Busan from prehistoric times to modern times. You can experience Korean Traditional tea ceremony here.



UN Memorial Cemetery in Korea

The only one of its kind in the world, rest heroic brave soldiers from a number of UN nations, who sacrificed their lives for world peace and freedom.



Provisional Capital Memorial Hall

It was open in 1984 to instill pride to the citizens of Busan who bore the duty as a provisional capital during the national crisis and also to commemorate the stature and historical importance of Busan.

Cultural



Seomyeon Street

The busiest part of Busan. There are cafes, bars, and cheap and delicious restaurants, and young people are always on their way. In addition, there are many entertainment facilities such as nightclubs, arcades, and theaters where you can enjoy your leisure time.



Gukje Market

The market was formed in 1945 when the Japanese withdrew from the country and used their place in the international market to earn money by selling war supplies.

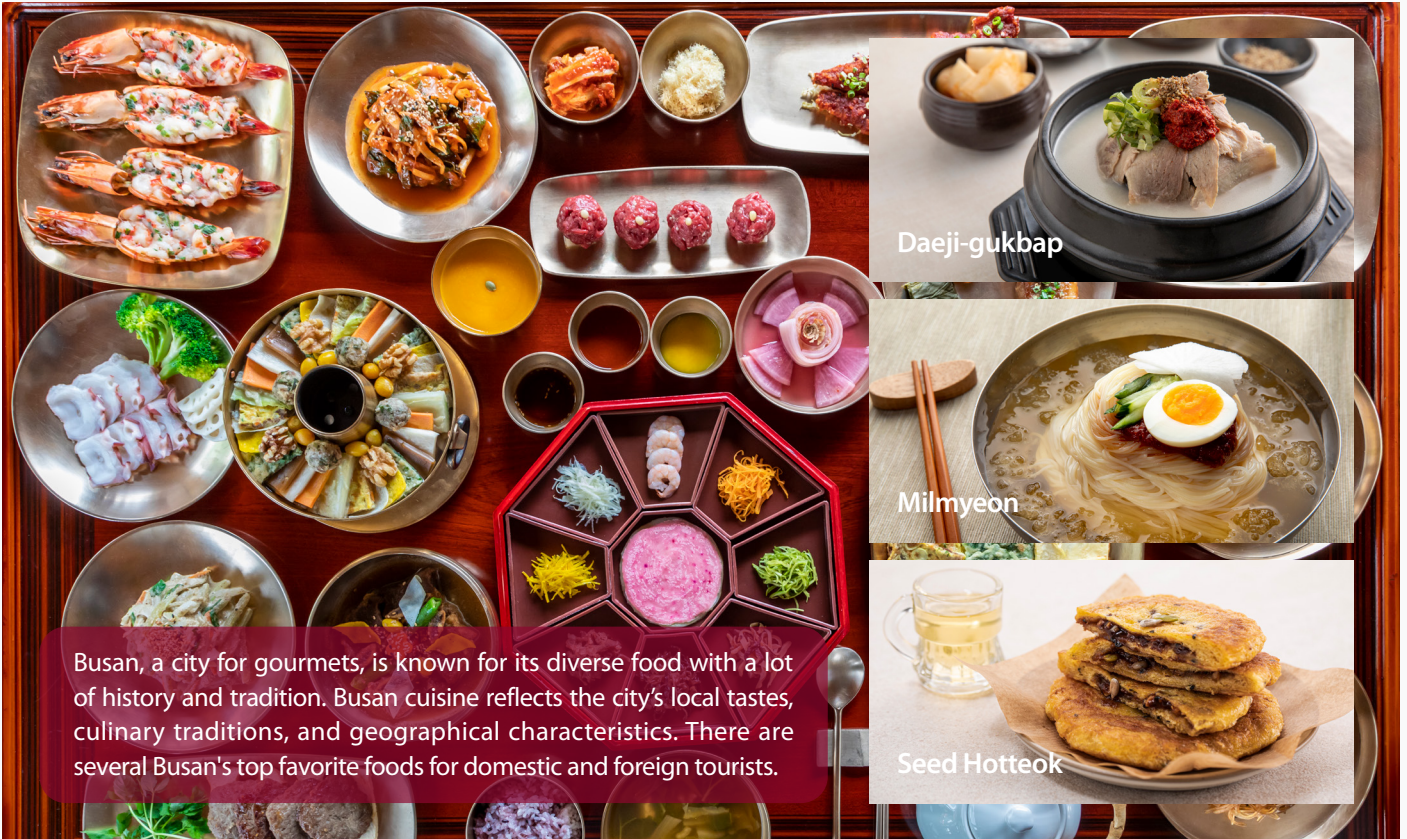


Busan Tower

The tower, constructed in 1973, is Korea's first observatory. It is a tower that represents Busan and is located inside Yongdusan Park.

DINING

Among others, Busan is a port city where you can enjoy original cuisine, such as fresh seafood. In the vicinity of Centum City - where BEXCO is located - and Haeundae, you can find many choices of restaurants from Korean food to international cuisine.



Busan, a city for gourmets, is known for its diverse food with a lot of history and tradition. Busan cuisine reflects the city's local tastes, culinary traditions, and geographical characteristics. There are several Busan's top favorite foods for domestic and foreign tourists.

BACO2025
Busan IAMAS-IACS-IAPSO Joint Assembly

Visit our BACO-25 website
for further enquiries please contact



BACO-25 WEBSITE



EMAIL