BACO-21
Busan IAMAS-IACS-IAPSO
Joint Assembly 2021
18-23 July 2021
BEXCO (Busan Exhibition and Convention Center)
Busan, Republic of Korea

For a Better Stewardship of Our Planet
Dear Colleagues,

On behalf of the international associations of atmospheric, cryospheric and physical ocean sciences, we are delighted and honored to host the International Association of Meteorology and Atmospheric Sciences (IAMAS)-International Association of Cryospheric Sciences (IACS)-International Association for the Physical Sciences of the Oceans (IAPSO) Joint Assembly 2021 (BACO-21) in Busan, Republic of Korea.

BACO-21 will be held from 18 to 23 July 2021. The 6-day event will attract colleagues from government, academia and industries from around the globe to participate in scientific presentations and discussion, exchange of information, and international earth science cooperation. Participants at this prestigious global gathering will enjoy an exceptional scientific program with supporting events such as ‘an Earth Environment Film Festival’ and ‘a Young Scientists Night’.

Busan is the second largest city in Korea and is known as an ocean tourism city with seven beautiful beaches. It is a city of festivals and events all year round, including the Busan International Film Festival, one of Asia’s most prestigious film festivals, and the Busan International Fireworks Festival. The close proximity to UNESCO World Heritage designated treasures in Gyeongju, along with the beautiful resort of Jeju, which lies just a short flight from Busan, are just some of the unique experiences for international delegates to enjoy.

We sincerely hope to have the opportunity to welcome you to Busan in 2021.

Sincerely yours,

16 March, 2020

Byung-Ju Sohn
Chair,
Local Organizing Committee of BACO-21
About the Assembly

Overview

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Programs

In addition to regular sessions within the remits of the IAMAS, IACS, and IAPSO, themes for joint symposia concerning interactions between two or three of the atmosphere, cryosphere and ocean include but are not limited to:

- Arctic and Antarctic sea ice changes, ice shelf collapse, Arctic Amplification, poleward heat transport by ocean and atmosphere, atmosphere-ice-ocean interactions, climate change in the polar regions
- Ice sheet and glacier mass changes and interactions with the atmosphere and ocean, sea-level change
- Lake and river ice changes, planetary boundary layers over snow and ice, wind transport and sublimation of snow, Arctic/Antarctic-midlatitude weather linkages
- Cyclones (Typhoon), Monsoon, coupled atmosphere-ocean modes of variability
- El Niño/Southern Oscillation and inter-ocean interactions
- Plastic in the ocean and the atmosphere
- Dynamics and variability of the warming hole(s) in the climate system
- Global teleconnections, and climate variability and impacts on the oceans and the cryosphere
- Past and future changes in the atmosphere, oceans, and cryosphere
- Earth System modeling and global biogeochemical cycle
- Data collection including satellite missions and field campaigns

Key Dates

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Venue & About Busan

Air Travel to Busan
Busan is an easily accessible city which has international connections to China, Japan, and many other East Asian countries via direct and transfer routes. It has hourly flights directly to and from Seoul as well. On average, Gimhae International Airport in Busan has 489 departing and arriving flights per day, and many new direct and indirect routes have recently opened.

Busan by Railway (KTX & SRT)
Going to Busan from Seoul may seem like not an easy task at first glance but travelers have the option to use the KTX and new SRT high-speed trains; marvelous modern transportation. The KTX makes the trip from Busan to Seoul in 2 hours and 18 minutes, while the SRT uses a slightly more direct route and gets there in just 2 hours and 9 minutes. On the other hand, the Busan Transportation Corporation operates 4 lines (114 stations, 115.2 km) and serves as the legs of over 920,000 citizens on average a day. From Busan Station to BEXCO takes about an hour by subway.

Convenient Accommodations
More than 9,000 rooms are within 10 minutes distance by car or by subway train from the Convention Center. Some of the city’s best accommodations are in Haeundae Beach and Centum City areas. Over 5,000 rooms are offered at hotels ranging from hotels with reasonable price to five star-luxury establishments with oceanside views.

BEXCO; At the Heart of it All
BEXCO is surrounded by a vast selection of hotels, museums, galleries and parks, restaurants, and vibrant nightlife. Moreover, easy access to the Busan subway system and area highways makes it an accessible central hub of activity. Along with BEXCO and the other conference facilities, you will have easy access to some of Busan’s best nightlife, shopping, leisure, tourism, and dining options.

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.

Sightseeing & Entertainment

- Historical
  Busan was the capital city during the Korean War, where most heritage of the modern history of Korea has been remaining. Busan Modern History Museum and UN Peace Memorial Hall are a couple of must-see attractions.

- Beautiful Nature
  Busan has the ocean, mountains, rivers, and hot springs so you can find the beauty and wonder of nature. While walking along Galmaetgil in Busan, for example, you can encounter beauty in each corner.

- Seaside Advantage
  The special features of Busan, as a maritime city, are the beaches, ports, and coastal cliffs. Well known places are Haeundae Beach which is registered in the Guinness Book, Haedong Yonggungsa temple situated on the cliff and Igidae Skywalk. Busan is famous for maritime leisure, but you can also experience baseball games, temple stays, and traditional Korean culture.
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