

# Workshop on Climate Dynamics

December 23, 2019, Seoul, Korea

Venue: Seoul Dragon City ( [www.seouldragoncity.com](http://www.seouldragoncity.com) )

Cheongpa-ro 20-gil 95, Yongsan-gu, Seoul, Korea

Room- Baekje 5 (4F)

## Schedules

2:00 – 2:10 Welcoming (이명인, UNIST)

2:10 – 4:00 (Chair: 유진호, APEC Climate Center)

- Back to the basics: how does the basic state affect the Madden-Julian oscillation? – 김대현 (University of Washington, USA)
- MJO prediction: progress and challenges – 김혜미 (Stony Brook University, USA)
- High resolution climate model simulations; some issues and challenges – 양영민 (Nanjing University of Information Science and Technology, China)
- Big data for climate forecasts – 함유근 (전남대학교)

4:00 – 4:30 Coffee Break

4:30 – 6:00 (Chair: 이종화, 서울대학교)

- Interannual Variability of Heatwaves in East Asia Caused by Atmospheric Teleconnection – 이명인 (UNIST)
- Climate feedback of Ocean and Land Bio-geochemical processes – 국종성 (POSTECH)
- Antarctic changes and its global connections – 진경 (KOPRI)

6:00-10:00 Banquet

The map illustrates the location of Seoul Dragon City, a new city development project, within the Yongsan district of Seoul. The city is situated near the Yongsan Station (Yongsan KTX) and the National Museum of Korea. The map also shows the Han River (Han River) and the Gangnam Expressway (Gangnam Expressway) running through the area. Other nearby landmarks include the Seoul National Cemetery, the Express Bus Terminal, and the Gangnam Station. The map highlights the city's strategic location for transportation and its proximity to major cultural and commercial centers in Seoul.

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