



## Postdoctoral Fellow Position – Earth System Predictability

- Employer: IBS Center for Climate Physics
- Location: Pusan National University, Busan, South Korea
- Education Level: PhD
- Job type: Postdoctoral Fellow
- Salary: 50-60 million KRW/year (~45,000-55,000 USD)
- Term: Full Time, 2 year, with possibility for renewal

Applicants for this position should have a PhD in physics, climate sciences, meteorology, oceanography or a related field. Postdoctoral Fellows or Assistant Research Fellows are expected to have strong computational skills, excitement to work on a new research subject, a good publication record, a high level of independence, curiosity and creativity, and an interest in working in an international and interdisciplinary research environment. The successful candidate will work with Prof. June-Yi Lee **to develop multi-year prediction system using high-resolution CESM2 for soil moisture, vegetation and wildfire or to understand the role of quasi stationary midlatitude planetary waves on heat waves and wildfires.** The IBS Center for Climate Physics (ICCP), (<http://iccp.ibs.re.kr>) directed by Dr. Axel Timmermann, is dedicated to advancing the understanding of natural climate variability, man-made climate change and their impacts on the hydrological cycle, regional processes, ice-sheets, and sea level. The ICCP is generously funded through the Institute for Basic Science (IBS) (<http://ibs.re.kr>).

ICCP is located in Busan, the second largest city in South Korea and the ninth largest port city in the world. Surrounded by ocean and mountains, the city has a dramatic natural background. From designer cafes, international movie and art festivals, award-winning restaurants to temples at the end of hiking trails, Busan has something to offer for everyone.

Please submit a cover letter, a short statement of your research interests, curriculum vitae, the name of 2 references, and up to three publications to Ms. U-Jeong Seo ([u\\_jeongs@pusan.ac.kr](mailto:u_jeongs@pusan.ac.kr)). If you have any further questions regarding these positions, please contact Axel Timmermann ([timmermann@pusan.ac.kr](mailto:timmermann@pusan.ac.kr)). The position remains open until filled.