



Postdoctoral Fellow Position in Earth System Dynamics

- Employer: IBS Center for Climate Physics
- Location: Pusan National University, Busan, South Korea
- Education Level: PhD
- Job type: Postdoctoral Fellow
- Salary: 50 million KRW/year (~45,000 USD)
- Term: Full Time, 2 year
- Preferred start date: 1 July 2020

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 Tamas Bodai **to study the forced response of ENSO teleconnections and/or extremes via Large Ensembles of Earth system models**. Alternatively, applications are also welcome from candidates who are interested in **developing an economic cost-benefit analysis framework, with a particular emphasis on geoen지니어ing, using Large Ensembles of Earth system models**.

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 with 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). Informal enquiry about the position should be directed to Tamas Bodai (bodai@pusan.ac.kr). The position remains open until filled.