



Postdoctoral Fellow Position in Climate Change Science at IBS Center for Climate Physics, Pusan National University

There is an opening for a postdoctoral fellow at the IBS Center for Climate Physics, Pusan National University, to work with Dr. Christian Franzke on the dynamical response of the atmosphere to global warming, modeling of extreme weather and climate events and how they will change in a warmer world. The successful candidate will carry out and analyze climate model simulations, analyze data sets using modern statistical and machine learning methods. In particular, we will develop a framework for examining the moist energy budget. This research will provide new insights of how global warming affects storms, atmospheric circulation systems and extreme events.

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
Term: Full Time, 2 years, with possibility for renewal

Applicants for this position should have a PhD in climate sciences, meteorology, oceanography, physics, mathematics, computer science or a related field. Postdoctoral Fellows are expected to have strong computational skills, the ability to work independently and also in a team, a high level of curiosity and creativity, an interest in working in an international and interdisciplinary research environment, and to be excited to work on new and interdisciplinary research subjects. We especially encourage female scientists to apply.

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 the 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 curriculum vitae, the names and contact information of 2 references, and a list of up to two representative publications to Ms. Jenny Choi (hahadaye@pusan.ac.kr). If you have any further questions regarding these positions, please contact Christian Franzke (christian.franzke@gmail.com). Review of applications will start 18th March 2021 but the position will remain open until filled.