



Postdoctoral Fellow Position – East Asian paleo summer monsoon

- 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, with possibility for renewal

Applicants for this position should have a PhD in geology or a related field. Postdoctoral Fellows are expected to have a strong background in analytical methods, isotope ratio mass spectrometry and climate reconstructions. We expect candidates to show 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. Axel Timmermann (Director ICCP) on developing a comprehensive understanding of past changes of the East Asian summer monsoon using speleothem and marine sediment core datasets from the Korean Peninsula, as well as transient paleo climate model simulations and timeslice runs conducted with the high-resolution global Community Earth System Model. As part of this research we will also analyze new speleothem samples from South Korea in the ICCP paleo isotope lab.

The IBS Center for Climate Physics (ICCP), (<http://iccp.ibs.re.kr>) was founded in 2017 by Axel Timmermann, and it 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). If you have any further questions regarding these positions, please contact Axel Timmermann (timmermann@pusan.ac.kr). The position remains open until filled.