



## Assistant or Associate Professor in Climate/Ocean Dynamics Pusan National University

The IBS Center for Climate Physics (ICCP) (<http://ibscclimate.org>) at Pusan National University (PNU), Busan, South Korea invites applications for a **full-time tenure track Assistant or Associate Professor position in “Climate/Ocean Dynamics”**. This faculty position is envisioned to support the ICCP’s research portfolio of interdisciplinary climate science with a special emphasis on physical oceanography and ocean modelling.

We seek a faculty colleague who will join PNU preferably on March 1<sup>st</sup>, 2022 to teach and mentor graduate students in the Climate Systems program and develop and maintain an internationally outstanding research program with a research focus that is not yet well represented in ICCP. ICCP will provide generous research funds to the successful candidate to establish a research team.

We welcome applications from individuals who enjoy building collaborations and who will actively work to attract new research fellows and students from diverse intellectual backgrounds.

The IBS Center for Climate Physics is an internationally recognized leader in integrated Earth system science with exceptional supercomputing resources dedicated to cutting-edge research in the fields of climate dynamics, meteorology and oceanography (<https://ibscclimate.org/research/facilities/aleph-supercomputer>). ICCP’s mission is to enhance the understanding of natural climate variability and man-made climate change, and to improve the ability to predict climate impacts on the hydrological cycle, ice-sheets, sea level, and regional processes.

The successful candidate will be co-affiliated with the Department of Climate System at PNU (<https://climatesystem.pusan.ac.kr/climate/49741/subview.do>) and is expected to teach 6 credits per semester (Must teach 3 credits in English).

We are looking for an individual:

- with a PhD in oceanography, climate dynamics or related fields
- with an exceptionally strong scholarly potential
- with an excellent record of innovative peer-reviewed publications in Climate/Ocean Dynamics
- with experience in climate/ocean modeling or theoretical oceanography
- who establishes an innovative research program in Climate/Ocean Dynamics
- who is comfortable working in an international and diverse research environment
- who is proficient in spoken and written English
- who has at least 2 years research experience as a postdoc in the required field.

To apply, please send the following files in pdf or excel format to [hahadaye@pusan.ac.kr](mailto:hahadaye@pusan.ac.kr)

**PDF 1** (title: CV and Research plan\_ your name.pdf)

- a cover letter indicating the position title (in English)
- a Curriculum Vitae with Full Publication List (in English) and the contacts information of three references
- an expression of research and teaching interests (in English)
- a 3-page proposal describing future research plans within ICCP (in English)

**EXCEL 2** (title: publicationlist\_ your name.xls) *At least two first authored original papers published between September 2018-September 2021 in SCIE or SSCI journals with JCR 2019 Impact Factor 3 or higher*



(100% for a sole author, 70% for two authors, 50% for three authors, 30% for four or more authors, 70% regardless of the numbers of authors if applicants are a lead author). Weight SCIE 2.5, SSCI 4.5

- publication list form, download from <http://ppes.pusan.ac.kr> – Foreigners Only – IBS Forms – **Publication List Form(Sep. 2018 to Sep. 2021)**

**PDF 3** (title: certificates\_your name.pdf)

- graduate transcripts (Bachelor, Master and PhD) in English (If your university (graduate school) does not issue a transcript, you must submit a proof of the date of admission, actual study period, class method (full time or not), etc certification from the university.
- evidence of past employments in English
- evidence of past research awards in English

**PDF 4** (title: PhDthesis\_yourname.pdf)

- PhD thesis (in English)

**PDF 5** (title: Representative papersNo1 & No2\_yourname.pdf)

- Two representative papers published within last three years (2018.9.1.-Application deadline) (in English). Choose two representative papers among the publication list in EXCEL 2

**PDF 6** (title: Reference\_yourname.pdf)

- One (1) reference letter should be directly sent from a professor-level scientist to [hahadaye@pusan.ac.kr](mailto:hahadaye@pusan.ac.kr) (in English)

**PDF 7** (title: Letter of Consent\_yourname.pdf)

- Letter of Consent form, download from <http://ppes.pusan.ac.kr> – Foreigners Only – IBS Forms – **Letter of Consent Form**

For the forms please visit: <http://ppes.pusan.ac.kr/> - Foreigners Only – ‘IBS Forms’

For any further questions please contact Ms. Jenny Choi, IBS Center for Climate Physics, Email: [hahadaye@pusan.ac.kr](mailto:hahadaye@pusan.ac.kr).

**Application deadline:** September 30<sup>th</sup>, 2021, 18:00 pm (Korean Standard Time)