Job title: Postdoctoral Researcher (Building energy modeling and coupling with urban canopy models), Yonsei University

Department of atmospheric sciences, Yonsei University

PI: Prof. Young-Hee Ryu

A postdoctoral researcher position is available at Yonsei University, Seoul, South Korea. The research will focus on model development for sustainable buildings and coupling of the developed building energy model to urban canopy models and atmospheric models.

Necessary abilities: strong background in atmospheric or related sciences (e.g., environmental sciences), numerical modeling, and programming skills (fortran, python, or others)

Desired abilities: atmospheric and/or land-surface modeling using high performance computing systems, experience with large volume model/observational data, and numerical analysis skills using data

Applicants should have a Ph.D. degree in atmospheric sciences or related fields. This position is a fulltime appointment with an anticipated start date between December, 2024 and January, 2025. The first screening will be made on November 8, 2024, but the applications thereafter will be reviewed on an ongoing basis until the position is filled. The appointment will be made initially for one year with possibility of extension for additional years up to 4 years.

Salary is 60,000 KRW (~45,000 USD) including benefits, but can be higher depending on experience. Additionally, this position offers a research funding of 30,000 KRW/year.

Please contact Prof. Young-Hee Ryu via email (yhryu@yonsei.ac.kr) with a cover letter, curriculum vitae, publication records, the list of at least 2 references. Please forward this to anyone who may be interested.