July 28, 2025

Re: Positions available at Intelligent Systems Lab, Pukyong National University, Korea

Dear all,

We will have one or more positions open for **postdoctoral fellows** at the Intelligent Systems Laboratory (ISL, https://sites.google.com/site/isystemslab), Institute of Cleaner Production, Pukyong National University (www.pknu.ac.kr) available from **November 1st, 2025**. The position will be involved in one of my projects regarding the following topics:

① **Machine learning applications in operation of renewable energy systems**

② **Sustainable system design & analysis (e.g., renewable energy production)**

Successful candidates for the positions will have a strong background in machine learning and/or mathematical programming. In addition, familiarity with one or more following programs would be an advantage: Topic ① R, MATLAB, Python, and/or Tensorflow; Topic ② GAMS and/or Gurobi. They also will be fluent in English, have good writing and communication skills, and have reasonable research experience. A postdoctoral fellow will receive a salary commensurate with research experience and publication record.

Interested applicants should submit a detailed CV and a brief statement of research interests and experience by September 15, 2025. For any inquiry, feel free to contact me (jayliu@pknu.ac.kr).

Thank you,

J. Jay Liu, Ph.D
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Director, Institute of Cleaner Production Technology
Pukyong National University, Korea