

## POSTDOCTORAL POSITIONS

Cognitive Computing Lab  
Artificial Intelligence Application Technology Center  
Department of Computer Science  
Jeonbuk National University

Cognitive Computer Lab, Department of Computer Science, Jeonbuk National University, is inviting qualified researchers to apply for a postdoctoral researcher.

An appointed researcher is expected to work with faculty members at Cognitive Computer Lab, pursuing to publish at top NLP (natural language processing) and AI (artificial intelligence) conferences, such as ACL, EMNLP, NACCL, AAAI, and IJACI, or publish at major NLP/AI journals. For more detailed description of research members and our areas of research, please visit our web sites at <https://nlp.jbnu.ac.kr/>. The recently ongoing research topics at Cognitive Computing Lab include the following:

- Open-domain multi-hop question answering
- Integrating autoregressive and autoencoding methods for pretrained language models
- Knowledge & Lexicon enhanced pretrained language models
- Analytics on pretrained language models
- Grammar induction
- Neuro symbolic models for NLP
- Entity linking & relation extraction
- Lexical Semantics
- Dense retrieval
- Core NLP (Word segmentation, parsing)
- Graph-based approaches for general NLPs

Annual base salary will be 36,000,000 Won or higher, commensurate to the applicant's experience and qualifications. In addition to the base salary, the faculty at Cognitive Computer Lab may additionally support 6,000,000 Won annually. Appointments are initially for one year, but extendible to additional two-three years.

Applicants should send their CV, publication list and statements of research interests and plans to the (e-mail) address below. Application deadline is October 10, 2021.

### Contact:

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