

University of Tsukuba, Japan: PostDoc positions in Knowledge Graph Construction and Application

The group of Associate Prof. Haitao Yu (<https://ii-research-yu.github.io>) offers 1 PostDoc position in the area of Information Retrieval and Knowledge Graph Construction & Application, starting as soon as possible. The group has been publishing at AAAI, IRJ, IPM, SIGIR, WWW, WSDM, CIKM, etc. The current project focuses on developing frameworks and techniques for constructing large-scale knowledge graphs from public resources, such as Wikipedia and crawled web pages. The postdoc will work on effective methods for automatic knowledge graph construction and effective models based on knowledge graphs for information retrieval and human-robot interaction.

We are seeking outstanding and highly motivated postdoctoral candidates to join the School of Informatics at the University of Tsukuba, Japan.

Required Qualifications:

- . PhD (or close to completion of PhD) in Computer Science, Information Systems or a related area
- . Applications with research experience in data mining, text mining, artificial intelligence, or information retrieval are welcome
- . Good publication record with publications in top-level conferences and/or journals
- . Good research skills
- . Good programming skills
- . Good verbal and written communication skills
- . Self-motivated with a strong work ethic and ability to work independently

The postdoctoral researcher will be working under the supervision of Dr. Haitao Yu as well as in collaboration with the project collaborator: Professor Adam Jatowt (<https://adammo12.github.io/adamjatowt/>). A particular advantage of the position is that it is a pure research position, with no need for administrative tasks like deliverables' writing etc. The position is initially for one year, with the possibility of an extension for additional 1-2 years upon mutual consent. Starting time should be from June/July, 2022 but this can be negotiable.

Applicants are encouraged to assemble and submit the application package composed of CV, a 1-2 page summary of the past research accomplishments, 1-2 representative publications, and contact information for 1-2 reference providers. The application package should be sent by e-mail to: yuhaitao@slis.tsukuba.ac.jp

All applications arriving before April 30, 2022, will be given full consideration, but the call remains open until the position has been filled.

Tsukuba is located around 60KM northeast of Tokyo. Akihabara in central Tokyo is only 45 minutes from the Tsukuba center using the new Tsukuba Express train. Ibaraki is a traditional,

area in Japan, providing an abundant natural environment for study and research. To the north, Mount Tsukuba dominates the skyline, while to the east, lies the second biggest lake in Japan - lake Kasumigaura.

To inquire about the position, please email to: yuhaitao@slis.tsukuba.ac.jp