



**Specialization: Machine Learning, Knowledge Graphs, and Algorithm Design**

**Job Description:**

A Research Fellow (equivalent to post-doc) position, with highly competitive salary, is available for 2 years, starting January 2020, at the School of Computer Science and Engineering, Nanyang Technological University (NTU), Singapore in the areas of Machine Learning, Knowledge Graphs, Algorithm Design, Data Mining, Question-Answering, and Recommendation. The position involves conducting research, designing and implementing scalable algorithms and machine learning methods, performing empirical study on real-world knowledge graph datasets, publishing in top-tier conferences and journals. Sufficient independence and support will be given to the research fellow to select his/her specific research problems under the aforementioned broad area, establish collaborations outside, and next career steps.

**Job Requirements:**

- No nationality restriction
- PhD in Computer Science, EEE, SPMS, or a related discipline
- Good programming skills in e.g., C++, Java, Python, etc.
- Research experience in data analytics, machine learning, deep learning, knowledge graphs, social networks, algorithm design, recommendation, question-answering, network embedding
- Good mentoring/ supervising experience to undergraduate/ master/ PhD students

**Application Procedure:**

Interested applicants please attach your full CV, relevant paper/ project reports, and all relevant academic certificates, transcripts to: -

Prof Arijit Khan ([arijit.khan@ntu.edu.sg](mailto:arijit.khan@ntu.edu.sg)) <https://www.ntu.edu.sg/home/arijit.khan/>

**We regret that only shortlisted candidates will be notified.**

Applications close when positions are filled.