



Research Fellow

Location: Clayton campus

Employment Type: Full-time

Duration: 3 year fixed-term appointment

Remuneration: \$97,203 - \$104,492 pa Level B (plus 9.5% employer superannuation)

- **Be inspired, every day**
- **Drive your own learning at one of the world's top 80 universities**
- **Take your career in exciting, rewarding directions**

Everyone needs a platform to launch a satisfying career. At Monash, we give you the space and support to take your career in all kinds of exciting new directions. You'll have access to quality research, infrastructure and learning facilities, opportunities to collaborate internationally, as well as the grants you'll need to publish your work. We're a university full of energetic and enthusiastic minds, driven to challenge what's expected, expand what we know, and learn from other inspiring, empowering thinkers.

The Opportunity

Monash University's Faculty of Information Technology is undergoing a period of significant growth, and aims to lead global IT research and education. The Data Science and AI group is seeking a Research Fellow to join our team and work in the areas of **Knowledge Graph Construction and Reasoning**. The areas of interest include, but are not limited to, the followings: **Markov logic networks, graph neural networks and embeddings, meta-learning, learning to learn, reinforcement/imitation learning, etc.** The potential applications may include, Question Answering, Visual Question Answering, or alike.

We are seeking an outstanding early career researcher with a doctoral qualification, or progress towards a doctoral qualification in **Machine Learning, Natural Language Processing, and/or Computer Vision**. You'll also have a strong background in cutting-edge Deep Learning research, along with a track record of refereed research publications in ML, NLP, and/or Computer Vision venues, e.g. **ICML, NeurIPS, JMLR, AAI, IJCAI, AISTATS, ACL, EMNLP, CVPR, ICCV, KDD, CIKM, WWW**.

The AI/ML group at Monash includes world-class researchers, eg **Prof Wray Buntine** and **Prof Dinh Phung**, and **Prof Geoff Webb**. Faculty members involved in this project include A/Prof Reza Haffari, Dr. Lan Du, Dr Xiaojun Chang, Dr Teresa Wang, and Dr Shirui Pan. Monash University is located in Melbourne, which is consistently ranked as one of the top liveable cities in the world.

This role is a full-time position; however, flexible working arrangements may be negotiated.