Multiple Research Fellow Positions in Blockchain (3 years)

Swinburne University of Technology is based in Melbourne, a beautiful city that has been declared the most liveable city in the world for the seventh year running by the Economist Intelligence Unit's annual global liveability survey. In the recent survey, Melbourne received a perfect score for healthcare, education and infrastructure. Just 10 minutes from the CBD of Melbourne, the Hawthorn campus is the main campus of Swinburne. Hawthorn is one of the city's most attractive inner suburbs.

Swinburne's Cybersecurity research is evidenced by top-quality research publications, multi-million research grants, and translated economical and social impact. We have been working on the state of the art methods in many of the core problems in Cybersecurity for decades. Our research is impact-driven and application-driven. As a result of increased funding and opportunities we have now created the **New Swinburne Cybersecurity Lab (NSCLab)**. We currently number over 20 members including academics, research staff and PhD students.

Blockchains are increasingly permeating distributed systems thinking and have attracted significant attention from researchers and practitioners. We now invite applications from early/middle career researchers to apply for the Research Fellow Positions in Blockchain, specifically in the following areas:

- Solidify and incubate the fledgling community of Blockchain technology research
- Establish a roadmap documenting ongoing research and open research questions in the rapidly moving blockchain technologies;
- Developing, analyse and evaluate Blockchain applications, networks, and infrastructure.

These fellowships provide experience that will enhance career prospects and facilitate the development of potential leaders of NSCLab.

How to Apply: Please prepare and address your responses to the selection criteria within the application and include a full CV (including a publication list and statement of research expertise and interests) and the names of two referees (including your PhD thesis supervisor). All queries and applications should be sent to **Prof Yang Xiang, email: yxiang@swin.edu.au**.

Position Requirements:

Each successful applicant must have:

- A PhD in a relevant discipline
- Experience in Blockchain project development or smart contracts project development
- A good publication record commensurate with experience
- Fluency in written and spoken English
- The ability to work individually and as a member of a broader team

In addition to the above, it is preferable that the applicant will have:

- A rich experience in Ethereum and/or Hyperledger projects
- Experience of leading a small software development team
- Demonstrable deep knowledge of Blockchain system design and business requirement engineering

Salary Range: AUD$55,530 ~ AUD$113,383 per year depending on applicant's qualifications and experience.

Superannuation: An employer contribution of 17% may apply (this is additional to the salary).

Term of position/s: These 3-year fixed-term contract positions are available immediately with the possibility of further extension subject to available funding and performance.

Research Support: The NSCLab has a generous conference attendance funding scheme for papers accepted to the major conferences.

Closing date: 16/April/2018