About the role

- **$96k - $103k** plus 17% Superannuation and annual leave loading
- Fixed term – 12 months (with the potential to extend for another 12 months, subject to performance)
- Full time (35 hours per week)

The role of Research Associate reports to Associate Professor Lina Yao and has nil direct reports.

Specific responsibilities for this role include:

- Conducts research in the area of self-aware computing systems by using machine learning and deep learning technique.
- Prepare project quarterly, yearly and final reports to the sponsor - Defence Science and Technology (DST) Group, Australian Department of Defence, Commonwealth of Australia and Consilium Technology.
- Contribute to the writing of scientific papers for international conference or journal and progress reporting to other researchers.
- Assist with the coordination of research activities and actively contribute to research outputs to meet project milestones.
- Contribute to the preparation of research proposal submissions to funding bodies and actively seek collaboration with industry partners as appropriate.
- Participate in and/or present at conferences and/or workshops relevant to the project as required.
- Assist with the supervision of research students in the research area where required.
- Cooperate with all health and safety policies and procedures of the university and take all reasonable care to ensure that your actions or omissions do not impact on the health and safety of yourself or others.

About the successful applicant

To be successful in this role you will have:

- PhD (or soon to be awarded) in Computer Engineering, Software Engineering, Computer Science, or related area.
- **Australian Citizen Only**
- Demonstrated ability to conduct independent research with limited supervision.
- Demonstrated a good track record of publications on top conference or journal.
- Demonstrated ability to work in a team, collaborate across disciplines and build effective relationships.
- Strong interpersonal skills with demonstrated ability to communicate and interact with a diverse range of stakeholders and students.
- Knowledge and experience in machine learning and deep learning.

If you are interested in this position, please send your **Comprehensive CV** (with full publication list), **Google Scholar Link**, **your top 3 publications** and a **cover letter** which systematically address the selection criteria listed within the position description to Associate Professor Lina Yao (lina.yao@unsw.edu.au).