



Postdoctoral Research Fellow Australia-Vietnam Strategic Technologies Centre (AVSTC)

The [Australia-Vietnam Strategic Technologies Centre](https://avstc.ptit.edu.vn/) (AVSTC) in Hanoi, Vietnam invites applications for a Postdoctoral Research Fellow position in one or more of the following areas: Artificial Intelligence, Cybersecurity, 5G/6G Networks, Quantum Computing, Networking, Robotics, Internet of Things (IoT), Blockchain, and Satellite Communications & Imaging.

The successful candidate will be expected to undertake high-quality research, engage actively with industry for technology transfer and application development, supervise PhD and graduate research students, and contribute to the development and implementation of strategic technologies aligned with the Centre's mission. In addition, the successful candidate will be recruited as a PTIT lecturer and will conduct their research activities at AVSTC. The position will also support the Centre's operations and management activities as needed.

Working Environment:

Aligned with the Vietnam-Australia Comprehensive Strategic Partnership, the Australia-Vietnam Strategic Technologies Centre is a landmark initiative driving collaboration in strategic technologies - starting with the transformative potential of 5G/6G, artificial intelligence, quantum computing. The Centre, supported by Australia's and Vietnam's government, aims to accelerate digital transformation, foster research translation, e.g., through our key technology partner-Nokia, and strengthen global cyber resilience. This is an exciting opportunity to be part of a dynamic international research environment to deliver impactful technologies and foster global collaboration.

<https://avstc.ptit.edu.vn/>

<https://www.uts.edu.au/research/centres/australia-vietnam-strategic-technologies-centre>

Key Responsibilities:

- Collaborate with industry partners to translate research into real-world applications.
- Conduct and publish high-impact research in one or more of the above areas.
- Supervise and mentor PhD and research students.
- Participate in grant writing, project development, and cross-disciplinary research initiatives.
- Support Centre's strategic planning, management, and outreach activities.

Essential Criteria:

- A PhD in a relevant field (e.g., Computer Science, Electrical Engineering, Telecommunications, or related disciplines).
- Demonstrated research expertise and publication record in one or more of the targeted areas.
- Proven experience in working with industry and supervising research students is a plus.
- Excellent communication and interpersonal skills.

Remuneration: \$30,000 or above/year (~50,000,000 VND or above per month)

For more information, please contact jrcvn@uts.edu.au