

PH.D. POSITION AVAILABLE: COMPUTER SCIENCE

Position:

Ph.D. Position in Computer Science

Location:

VinUniversity, Vietnam

Position Description:

We are inviting applications for a Ph.D. position in Computer Science at VinUniversity. The successful candidate will join our dynamic research team and work on cutting-edge projects in Trustworthy Artificial Intelligence. This Ph.D. position offers a unique opportunity for candidates to pursue their research interests, collaborate with experienced researchers, and contribute to advancing knowledge in the field.

Research Areas:

The research project will focus on the following topics:

- Trustworthy, Robust, and Explainable Federated Learning
- AI Security with Generative Models and Large Language Models

For more information, please visit VinUni-Illinois Smart Health Center's website.

Key Responsibilities:

- Conduct original research in the field of Machine Learning/ Federated Learning
- Collaborate with faculty and fellow researchers on research projects
- Publish research findings in reputable journals and conferences
- Attend and present research at academic conferences and seminars
- Assist with training or mentoring undergraduate students (if applicable)

Qualifications:

- Bachelor's or Master's degree in a relevant field (e.g., Computer Science, Data Science, Mathematics, Statistics)
- Strong academic record and research experiences
- Excellent analytical and problem-solving skills
- Proficiency in programming (e.g., Python, C/C++, Java) and Machine Learning frameworks (e.g., PyTorch, JAX, TensorFlow, etc)
- Strong written and oral communication skills
- Ability to work independently and collaboratively

Benefits:

- Competitive Ph.D. stipend and research funding
- Access to state-of-the-art research facilities and resources
- Mentorship and guidance from experienced faculty
- Opportunities for academic and professional development
- Opportunity to publish research papers in top-tier conferences and journals
- Exchange opportunities with partner universities

Application Deadline:

Review of applications will begin immediately and continue until the position is filled.

How to Apply:

Interested candidates should submit the following application materials to Prof. Kok-Seng Wong at wong.ks@vinuni.edu.vn and Prof. Khoa Doan at khoa.dd@vinuni.edu.vn:

1. Updated CV/Resume
2. Statement of Purpose outlining research interests and goals
3. Transcripts of undergraduate and/or Master's coursework
4. Contact information for at least two academic or professional references

We look forward to receiving your applications!