



Professor Nguyen Thanh Thuy, PhD

President – Vietnam Informatics Association
Chairman – State Council for Professorship in Information Technology
Chairman – Informatics and Information Systems in Education Association of Vietnam

Professional Biography

Professor Nguyen Thanh Thuy is one of the leading Vietnamese scientists in the fields of Artificial Intelligence and Computer Science. With decades of academic research, teaching, and scientific leadership, contributions have focused on advancing artificial intelligence technologies, knowledge-based systems, and intelligent computing methods in Vietnam.

Academic career includes professorship in Computer Science at the University of Engineering and Technology, Vietnam National University Hanoi, and previous academic appointments at Hanoi University of Science and Technology. Research and academic activities have been closely associated with the development of artificial intelligence research laboratories and the promotion of interdisciplinary studies in data science and intelligent systems.

Professional and leadership roles include President of the Vietnam Informatics Association and Chairman of the State Council for Professorship in Information Technology. Through these roles, contributions have supported the development of information technology research, academic standards in computer science, and the advancement of artificial intelligence applications in Vietnam.

Academic and Leadership Positions

- President, Vietnam Informatics Association
- Chairman, State Council for Professorship in Information Technology
- Chairman, Informatics and Information Systems in Education Association of Vietnam
- Professor of Computer Science, University of Engineering and Technology – Vietnam National University Hanoi
- Former Professor, Hanoi University of Science and Technology

Clinical and Research Expertise

- Artificial Intelligence (AI)
- Knowledge-Based Systems
- Machine Learning
- Data Mining
- Soft Computing
- Hybrid Intelligent Systems

International Academic Activities

Participation in numerous international scientific conferences and academic collaborations in the fields of artificial intelligence, data science, and information technology. Academic activities include supervising postgraduate research, contributing to international academic exchanges, and supporting collaboration between universities and research institutions in computer science and AI.

Areas of Academic Interest

- Artificial Intelligence and intelligent computing systems
- Knowledge-based systems and decision support systems
- Machine learning and data mining
- Hybrid intelligent systems and soft computing
- Applications of AI in education and digital transformation

International Contributions

Professional leadership and academic activities have contributed significantly to the development of artificial intelligence research and information technology in Vietnam. Contributions include promoting collaboration between academic institutions and technology industries, supporting national digital transformation initiatives, and strengthening research and education in artificial intelligence and data science.

Keynote Profile

Professor Nguyen Thanh Thuy is widely recognized as a leading figure in the development of artificial intelligence and computer science in Vietnam. Keynote presentations focus on advances in artificial intelligence, intelligent systems, and the role of AI technologies in digital transformation and innovation in education, science, and industry.