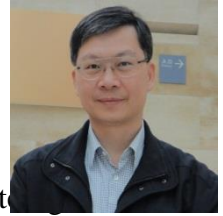# Faculty and Research Interests

Hahn-Ming Lee

Distinguished Professor

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Research Interests:
Web-Based Intelligent Systems, Neural Networks, Information Security, Artificial Inte...
Science and Technology Policy.

Current :
2001～Now Professor, Department of Computer Science and Information Engineering, National Taiwan University of Science and Technology
2006～Now Research Fellow, Institute of Information Science (IIS), Academia Sinica

Education:
1991 Ph. D, Department of Computer Science & Information Engineering, National Taiwan University

Experience:
2005～Now Supervisor, Artificial Intelligence, Taiwanese Association (TAAI)
2006～Now Supervisor, Chinese Cryptology and Information Security Association
2009～Now Board member of Director, National Information Infrastructure Enterprise Promotion Association (NII)
2009～Now Board member of Director, Andes Technology Corporation
2010～Now Board member of Director, President, Consumer Magazine Publication
2001～2003 Department of Computer Science and Information Engineering, National Taiwan University of Science and Technology
2003～2004 Vice Executive Secretary, Science and Technology Advisory Group, Executive Yuan (The Cabinet), Taiwan
2002～2013 Executive Director, Institute of Information & Computing Machinery (IICM)
2005～2008 Coordination, CSIE (II), National Science Council, Taiwan
2008～2012 Adviser, Taiwan e-Learning and Digital Archives Program
2009～2013 Research Fellow, Research Center for Information Technology Innovation (CITI), Academia Sinica

Current Research Project:

• Promotion Office for Prospective Research of Cloud Computing, Information Security, and Open Source (MOST)
   - Helping Ministry of Science and Technology to promote prospective studies of cloud computing, information security, and open source platform development, by this achieve the targets of technology development, personnel training and industry-academics cooperation.

• The Defense Mechanism Study of Advanced Persistent Threat (MOST)
   - In this project we propose the integration of social engineering, intrusion investigation and prevention, the big data analysis and data management to develop APT detection mechanisms and system.

• The Study of Android Application Software Testing (MOST)
   - This project is to propose an analysis and detection mechanism to against the complex Android applications, detect highly variance attacks with lower false alarm rate, thus build a detection platform that tackle diversity of attacks with polymorphism and evade tricks.

• IT Professional Development Program (MOE)
   - To enhance the undergraduates' abilities of implementation, innovation and design and to improve the students' information knowledge and skill.