**專 題 演 講**

講 者：黃彥男 博士(中央研究院資訊科技創新研究中心)

題 目：An overview of security and privacy research in CITI, Academia Sinica

摘要：

In this talk,  I will give a quick overview of the security and privacy research in CITI (Research Center for Information Technology Innovation, Academia Sinica).  Especially,  I will focus on our on-going research on data privacy protection,  which is the most critical issue on data analytics and data science.

A privacy protection tool based on the differential privacy technique and its evaluation will be presented.

簡歷:

Dr. Huang is a Distinguished Research Fellow in Academia Sinica and an IEEE Fellow. Dr. Huang received BS in EE from National Taiwan University and his PhD in Computer Science from University of Maryland. He Joined AT&T Bell Labs as a researcher in 1989. Dr. Huang became a Distinguished Member of Technical Staff of Bell Labs in 1996. He started the Dependable Computing Research Department in AT&T in 1999 and was the department head of the organization to ensure the high dependability of all AT&T services. Dr. Huang became the VP of Engineering of PreCache Inc, a Sony subsidiary, in 2001 to create a multi-media content delivery service. In late 2004, Dr. Huang returned to AT&T and later became the Executive Director of Dependable Distributed Computing and Communication Research Department to lead research on Digital Content Management and IPTV programs. In 2007, Dr. Huang became the Executive Vice President of Institute for Information Industry (III). From 2008 to 2011, Dr. Huang was the President of VeeTIME Co. to create quadruple-play telecom services including cable TV, FTTx, NGN voice and 4G WiMax. Dr. Huang has published numerous papers in major journals and conferences, and more than 20 US patents awarded. Dr. Huang joined Research Center for Information Technology Innovation (CITI) of Academia Sinica in 2011 as the CEO of Security Research Center in Academia Sinica. Dr. Huang also served the Board of Science and Technology (BOST) of Executive Yuan as a Deputy Executive Secretary between 2011 and 2015 to help Taiwan Government on the R&D strategy and fund allocation for Information and Communication Technology (ICT) Development. He is currently the Acting Director of CITI and the Executive Director of Asia IoT Alliance (AIoTA).