京都大学情報学基礎セミナー
クオ教授特別講演

日時： 2016 年 4 月 1 日（金） 13：00～14：30

場所： 京都大学工学部1号館211号室

Basic Informatics Seminar
Special Lecture by Professor S-Y. Kuo

Seminar Room 211, Faculty of Engineering Bldg. No. 1
Yoshida Campus, Kyoto University
13:00—14:30, 1/Apr/2016

Threats and Challenges in Dependability of Systems

Professor Kuo, Distinguished Professor, National Taiwan University, Taiwan

Abstract.

With the advent of Internet of Things (IoT) technology, the networked devices pervade every aspect of our daily life. Therefore, we are facing more serious threats to the dependability of systems and information due to problems caused by accidental events such as human mistakes and physical malfunctions or by intentional behavior being either malicious or non--malicious. In this talk, we will discuss some example threats and challenges for systems requiring high dependability. We then give views of future directions in research on the dependability of networked systems.

Bibliography
Sy-Yen Kuo is a Distinguished Professor at the Department of Electrical Engineering, National Taiwan University (NTU), Taipei, Taiwan. He was the Dean of the College of Electrical Engineering and Computer Science at NTU. He received the BS (1979) in Electrical Engineering from National Taiwan University, the MS (1982) in Electrical & Computer Engineering from the University of California at Santa Barbara, and the PhD (1987) in Computer Science from the University of Illinois at Urbana-Champaign. Professor Kuo is an IEEE Fellow. He has published more than 400 papers in journals and conferences, and also holds 18 US patents, 12 Taiwan patents, and several patents from other countries. He received the Distinguished Research Award and the Distinguished Research Fellow award from the National Science Council, Taiwan.

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