

專題演講

Security Informatics Using Social Media Data

(應用社群媒體分析於安全資訊)

演講人：林一平 博士 新加坡管理大學資訊系統學院教授

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地點：中央警察大學資訊館二樓視聽教室

演講摘要

Social media has become more diverse and pervasive in recent years due to unprecedented popular adoption of mobile and tablet devices. These new devices enable very fine grained tracking of users' attributes and behaviors as well as their relationships with other users. When we analyse the large volume of social media data, many interesting insights can be derived. Many of these insights help us to profile individual users and events in ways which were not possible before. In this talk, we describe a few interesting social media analytics works that address some important security informatics problems including societal-scale social media data sensing, user profiling, relationship mining and outlier detection. We will also highlight a few social media analytics tools that illustrate the security informatics capabilities.

林一平博士學術簡歷

Dr. Ee-Peng Lim is a professor at the School of Information Systems of Singapore Management University (SMU). He received Ph.D. from the University of Minnesota, Minneapolis in 1994 and B.Sc. in Computer Science from National University of Singapore. His research interests include social network and web mining, information integration, and digital libraries. He is currently an Associate Editor of the ACM Transactions on Information Systems (TOIS), IEEE Transactions on Knowledge and Data Engineering (TKDE), Information Processing and Management (IPM), Social Network Analysis and Mining, Journal of Web Engineering (JWE), and IEEE Intelligent Systems. He has published nearly 300 refereed papers

and is active in organizing international conferences. He was a member of the ACM Publications Board until December 2012. He serves on the Steering Committee of the International Conference on Asian Digital Libraries (ICADL), Pacific Asia Conference on Knowledge Discovery and Data Mining (PAKDD), and International Conference on Social Informatics (SocInfo).

