



中央研究院 資訊科學研究所  
Institute of Information Science, Academia Sinica

Distinguished Lecture Series

# A Random Walk of Network Science Research: Sub-modularity, Large Graphs Computation and File System Support



Wednesday, Nov 8, 2017 10:00am  
Auditorium 106

Professor  
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## Abstract

In this talk, I will provide some motivation of some network science research problems, in particular, I will talk about how one can combine theory of sub-modularity and probabilistic counting data structures to information discovery and computation on large graphs. I will also discuss how one should re-design the file system support so as to provide a more efficient computation on network science problems.

For more information: <http://www.iis.sinica.edu.tw/>

