



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

Distinguished Lecture Series

# Social Physics: Toward A Computational Understanding of Society



Tuesday, September 12, 2017 10:00am  
International Conference Hall at  
Humanities & Social Sciences Building,  
Academic Sinica

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Development Data

## Abstract

New "big data" analytics now provide a computational framework for dramatically better understanding of human societies. This new capability is revolutionizing both governments and industry, but if it is to be most effective we need new approaches to data analytics, new "AI" capabilities, and new communication architectures. I will describe the surprising recent progress on these three topics.

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