



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

Distinguished Lecture Series

# On Organic Interfaces

**Monday, September 28th, 2009 10:00 am**  
**Auditorium 106 at new IIS Building**



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## Abstract

For over four decades, the research community have taken remarkable strides in advancing human language technologies. This has resulted in the emergence of spoken dialogue interfaces that can communicate with humans on their own terms. For the most part, however, we have assumed that these interfaces are static; it knows what it knows and doesn't know what it doesn't. In my opinion, we are not likely to succeed until we can build interfaces that behave more like organisms that can learn, grow, reconfigure, and repair themselves, much like humans. In this talk, I will argue my case and outline some new research challenges.

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