



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

Distinguished Lecture Series

Embodied Cognition: Towards combining vision, motor control and language



Wednesday, November 23, 2016 10:00am
Auditorium 106

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Abstract

Recent successes in visual recognition and game playing have led to media speculations of AI being just around the corner. It is worth taking stock of where we actually stand, and the ways in which AI today falls spectacularly short of human capabilities. In addition to big computation and data, we have been helped by "big annotation" and "big simulation", but these will not be able to carry us all the way in other components of AI. Child development suggests a wide variety of learning mechanisms, which we can try to model and exploit. We have some promising examples of a "constructivist" agenda at the interface of vision and robotics, that I will point out.

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

