

CBS Research Seminar

Eye Movements and Reading

Presented by

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Date: 9 August 2017 (Wednesday)

Time: 2:00 p.m. – 4:00 p.m.

Venue: AG507

ABSTRACT

The eyes are the windows of human mind to perceive and process the information in the visual world. With the eye tracking technology, we can record and analysis the durations and locations of eye fixations to investigate the cognitive processes required by different activities. Reading, is one of the unique abilities of human mind and eye-tracking allows researchers to study language processing in the natural reading situation. In the talk, I will give an overview of eye movements and reading using Chinese as an instance. The advantage of the on-line measures of eye movements will be addressed to show that how the eye-tracking technology can be used to study the perceptual, lexical, and contextual processes in reading.