Distinguished Lecture Series

Frontier Research in Handwriting Recognition and Font Analysis

Monday, October 15th, 2012 10:00am
Auditorium 106 at New IIS Building

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Abstract

This lecture will cover the history of my research and the activities of CENPARMI (Centre for Pattern Recognition and Machine Intelligence) at Concordia University in Canada. It will begin with my research on a computerized reading machine for the blind in 1968, followed by my current research on handwriting recognition, a new breed of hybrid classifiers, and recognition of handwritten numerals and words in different languages. In addition, our new research on font analysis will also be presented, followed by its impact on human reading of texts presented in I-pads and cell phones, e-books, and its relation to reading distress and myopia.

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