

城大設計的人工智能系統 奪國際獎

電腦科學系副教授陳漢偉博士為處理入境事務部門設計的人工智能系統，獲全球頂尖人工智能機構——人工智能促進協會頒發人工智能創意應用大獎。

Media coverage 媒體報導：

Newspapers 報章

10-8-2007 *Mingpao* 《明報》, *Sing Tao Daily* 《星島日報》, *Ta Kung Pao* 《大公報》, *Wen Wei Po* 《文匯報》, *Metro Daily Hong Kong* 《都市日報》, *Oriental Daily News* 《東方日報》, *Sing Pao Daily News* 《成報》, *Hong Kong Economic Times* 《經濟日報》, *Hong Kong Commercial Daily* 《香港商報》, *South China Morning Post* 《南華早報》, *Hong Kong Daily News* 《新報》, *am730*, *The Standard* 《英文虎報》

Electronic Media 電子傳媒

9-8-2007 TVB Jade 無視電視翡翠台, Metro Radio 新城電台

Website 網頁

9-8-2007 *CityU NewsCentre* 《城大新聞網》

Professor system w

Colleen Lee

An intelligent computer system which will help the Immigration Department automate the processing of more than 100 forms has won an international award.

The system, developed by associate professor Andy Chun Hon-wai, of City University's department of computer science, won the Innovative Applications of AI Award from the Association for the Advancement of Artificial Intelligence at a ceremony last month in Vancouver.

Immigration officers normally have to manually check the information that is provided on application forms.

Inputting all immigration-related laws and regulations into the system allows it to check applicants' eligibility for documents and certificates automatically and recommend whether or not officers should grant the applications.

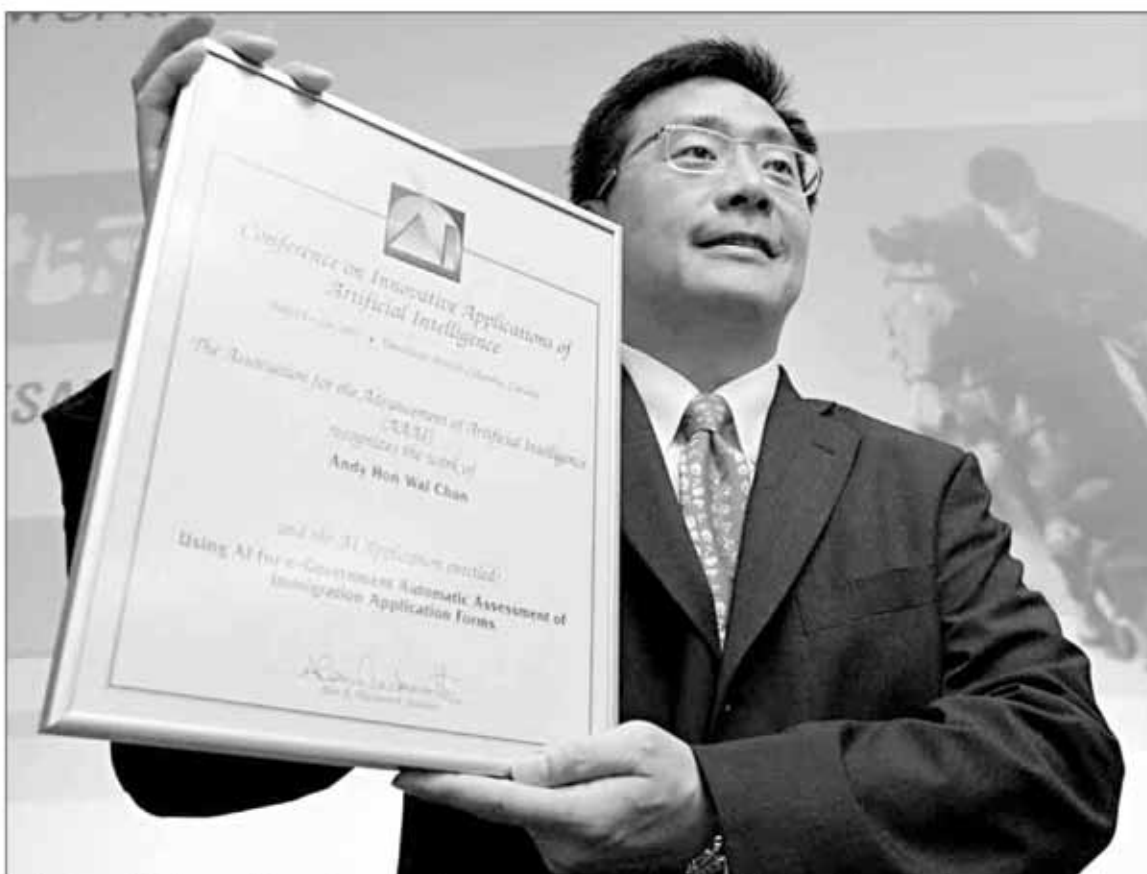
The department began using it to process applications for passports in February.

"In the past, it might take a week [to check an applicant's eligibility], but now it only takes around three days," said Professor Chun.

The system, which has been tailor-made to handle the department's application forms, has been under development since 2005.

"By the end of next year or early 2009, it should be able to process all types of application form," Professor Chun said. "It takes a few years because we have to turn all immigration

r's intelligent computer wins international award



Andy Chun with his award from the Association for the Advancement of Artificial Intelligence. Photo: Edward Wong

laws and regulations into assessment rules understandable to computers."

He said the system would soon be able to handle birth, death and marriage registrations.

Professor Chun also designed an

intelligent workforce management system for the Equestrian Company to generate daily shift rosters for the more than 1,000 staff and volunteers who will be on duty during this weekend's rehearsal for the Olympic

events in the city next year. "It can help set a roster considering people's expertise and availability for each shift each day in a few seconds, much faster than doing it manually," he said.

鳴謝《南華早報》

Acknowledgement: *South China Morning Post*
10-8-2007