



MOTHER APP
Man vs. Machine
in Developing N
Programming is a black art,
creator that automates the c
applications. The developm
manageable, less expensive
Programm
You want to create a mobile client
application for your website.
Interview and pick the program
Humans are expensive
At least \$22.5k - 10k per app, or
20k - 50k for 8 platforms.
Humans are difficult to manage
These most programming teams do
only one mobile platform, you need
manage multiple teams for multiple



9th February 2009

2009年2月9日

CUHK Physics undergraduate student win the Gold Award in the Hong Kong ICT Awards 2008

本系三年級學生獲「2008香港資訊及通訊科技獎」金獎

Mr Denis Huen Yin Fan, our year 3 undergraduate student, won the Best Innovation & Research Gold Award (College & Undergraduates) in the Hong Kong ICT Awards 2008. His project “Energy Conversion from Nuclear Radiation to Electrical Energy” also received the Best Commercial Value and the Best Social Responsibility in College & Undergraduates Stream of this Award.

本系三年級學生禰彥勳憑「從核輻射到電能的能量轉換」獲「2008香港資訊及通訊科技獎」中的「最佳創新及研究（大專及大學）」金獎，同時獲頒「最具商業價值」及「最具社會責任」優異證書。

The newly designed converter, developed by Denis and his supervisor Prof Lee Wing Kee, directly converts energy from nuclear radiation to electricity. This technology could effectively provide energy for consumption over hundreds of year based on the properties of radioactive materials and the principle of the secondary electron emission. If this technology is applied in a nuclear power station, the nuclear waste from the power station can then be used as the source of radiation energy. The goal of reuse of nuclear waste can then be reached.

新設計的轉換器由禰同學及李榮基教授研發，可直接轉換輻射能量成電能，因而能利用輻射物質的特性及次級電子放的原理，以高效率提供可以用上百年的能源。如這科技用於核能發電廠，便可以利用核廢料為輻射能量的來源，這便能達到核廢料循環再用的意念。