

科技 **TECH**

HONG KONG STARTUP, CAFE X JUST OPENED ITS SECOND OUTLET IN SAN FRANCISCO

香港品牌CAFE X剛於 三藩市開設其第二間咖啡店

Will robots be the ones caring for us when we're old?

ot only can a robot which resembles Albert Einstein explain the theory of relativity, it can also roll its eyes and stick out its tongue.

The knee-high "Professor Einstein" demonstrates how advances in artificial intelligence are enabling developers to mimic human traits. As Hanson Robotics, the pioneering Hong Kong-based firm which is bringing the HK\$2,500 robot to consumers later this year, puts it, "We make robots that have personality and come to life".

Einstein, which responds to voice commands, can also play games with your children and help answer their maths and science questions.

The company believes that within 20 years, robots will be integrated in all our lives, assisting everyone with a wide array of daily chores.

One such job could be preparing our morning coffee. Another Hong Kong startup, Cafe X, is using robotic baristas, which can craft and serve an espresso within 22 seconds.

It is certainly not hard to imagine that the Mitsubishi 6-axis industrial arms delivering beverages at Cafe X will evolve into robots that feature humanlike skin, if not the hipster beards and facial piercings.



#HANSON ROBOTICS 研製的機械人教授,將會 成為你的科技啟蒙老師



他日百年歸老之時, 我們會否由機械人 負責照顧?

機械人不但可以像愛因斯坦般講解相 對論, 亦可模仿其轉動眼睛和吐舌頭 等淘氣動作。

高度及膝的機械人「愛因斯坦教 授」,展示出人工智能已先進到可 以模仿人類的一舉一動。正如以香港 為總部的機械人公司Hanson Robotics 指出: 「我們令機械人具有個性, 並 且栩栩如生。」這家極具開創性的公 司,將於今年稍後時間為消費者帶來 這款售價約2,500港元的機械人。

機械人「愛因斯坦」能回應語音 指令、與小朋友玩耍, 以及回答他 們有關數學和科學的問題。Hanson Robotics相信,機械人將會於20年內 融入到人類的生活之中。

例如沖調早餐咖啡便可交由機械人 來負責。另一家香港公司Cafe X就研 發出機械咖啡師,能夠在22秒內沖泡 並奉上一杯特濃咖啡。不難想像, 在 Cafe X咖啡店內沖調飲品的三菱六軸 工業臂,將會演變成具有仿生皮膚的 機械人, 如另外再加上羊咩鬚或於面 部穿環, 亦請不要大驚小怪。

PEPPER CAN TELL IF YOU'RE HAPPY, SAD, ANGRY OR SURPRISED

PEPPER能夠辨識我 們某些情緒反應,例 如快樂、傷心、憤怒 和驚訝



ANOTHER FRIENDLY ROBOT

Pepper, the humanoid robot from Japan's **SoftBank** Robotics, understands emotions and is already on the move. The company recently struck a partnership that will allow it to travel on board trains in France to assist travellers.

機械密友

Pepper由日本 SoftBank Robotics 研發,而這個人 形機械人早已融 入社會,服務人 更與法國國家鐵 路局達成合作協 議,安排Pepper 遠赴法國,於火 車站上為旅客提供親切服務。





SHANGHAI

The selfie drone is coming in to land

Still taking selfies with a selfie stick? Welcome to 2017, where the art of capturing your own image has entered a whole new realm. In June, Shanghaibased brand Nine Eagles will be rolling out the "drelfie" - a selfie-taking drone. Their palmsized gadget, known as the MOLA-UFO, can effortlessly zip around its subject to capture their magnificence from every angle. It's also equipped with essential features for the unashamed selfie addict, such as beautifying filters, live video streaming and instant social media sharing functions.

自拍無人機起飛

你還在使用自拍桿或伸縮手臂來自拍 嗎? 需知道, 自拍藝術已於2017年踏 上全新境界。以時尚科技為核心的上 海九鷹電子科技,將於6月推出自拍 無人機「MOLA-UFO」。這款尺寸如 手掌般大小的科技產品,可以毫不費 力地圍繞拍攝對象飛行,從多角度捕 捉主體的最美一面。它亦為自拍迷配 備了多項必備要素,如美圖濾鏡、實 時視像串流,以及社交媒體即時分享 功能等。