

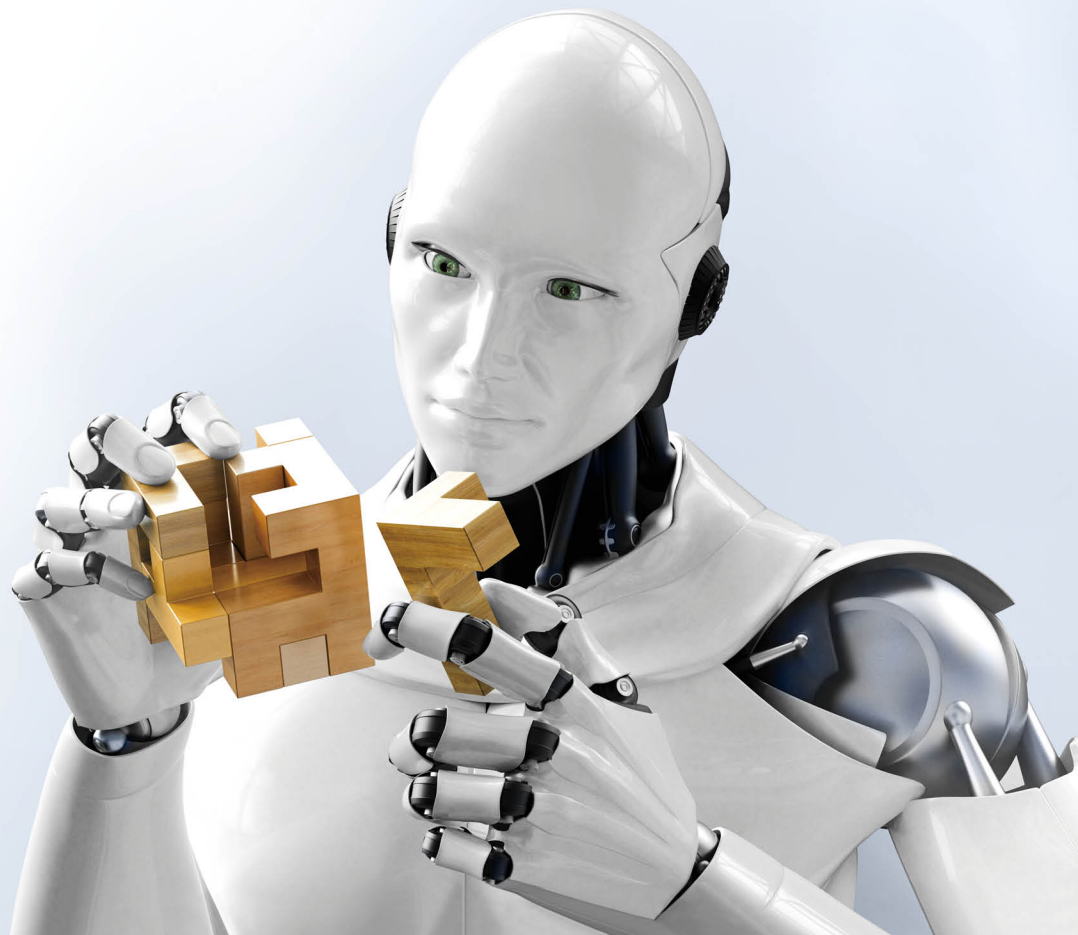


# UBS Disruptive Technology CEO Summit 2017

## 2017 瑞銀創新科技行業CEO 高峰會

September 26, 2017

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Amy Lo, Chairman & Head of Wealth Management Greater China, Country Head & Chief Executive, Hong Kong, Group Managing Director

## Tech Stars Shine at UBS Disruptive Technology Summit

The UBS Disruptive Technology Summit took place on September 26 at the Ritz Carlton in Hong Kong. Over 650 guests, CEOs, entrepreneurs and industry experts gathered at the UBS event to discuss the pivotal role technology was playing in sectors such as healthcare, consumer, manufacturing and computing.

Amy Lo, Chairman and Head of UBS Wealth Management Greater China, delivered the welcome speech in which she discussed the impact of technology on various sectors, including banking, and what UBS was doing to ensure its clients, partners and employees were part of this disruptive wave.

"We are taking advantage of UBS' position as the industry's thought leader in technology disruption to help drive this innovation culture... Our view is that technology disruption has only just begun, and that the impact of fast-growing tech ecosystems in the region will dramatically impact Asia's broader business community," said Lo.

UBS Chief Investment Office (CIO) expects technology to disrupt through revenue loss or deflationary pricing up to US\$700 billion worth of revenues in the Asia.



Victor Christou, CEO, Cambridge Innovation Capital plc



From left to right: Bill Lu, Head of Asia Semiconductors Research, UBS Investment Bank / Tony Atti, CEO, Phononic / Phillip Chang, Co-Founder, Ayla Networks / Neil Renninger, Co-Founder, Ripple Foods

## The **exponential growth** in chip computing will lead to a transformation in the way we think of augmented reality and virtual reality

In terms of disrupting traditional sectors such as manufacturing or food and beverage, entrepreneurs cited slow-moving change and the entrenched position of incumbents as the biggest obstacle to disruption. For example Phillip Chang, Co-Founder of Ayla Networks, a company developing a cloud-based Internet of Things (IoT) network, spoke about how it has taken years for the infrastructure to build up to support IoT connected devices.

"It has been a slow trickle of change in the IoT space. IoT has been discussed for years but it has been difficult to scale up the networks and the fundamental technology required for IoT to become mainstream. To make IoT a reality, we have to build it out, and that is our aim," said Chang.

Meanwhile, William Li, Founder of the world's fastest electric car company, NIO, spoke about his vision of making the car into a mobile living space. With the rise of electric vehicles and artificial intelligence, Li said complex urban problems like pollution and traffic accidents incidences could be eliminated.

"In the future, due to artificial intelligence, we can significantly reduce the number of car accidents on the road, improve road safety and enhance the driving experience for users," said Li.

CIO said while autonomous driving features seem to be advancing much faster; the rollout of full-electric vehicles does not seem realistic before 2020.

Meanwhile, next generation computing has also taken off spurring a new crop of technology startups in the field of e-sports, robotics and virtual reality (VR). CIO sees the potential for VR to emerge as the next computing platform, with the annual addressable market shooting up to US\$9 billion from US\$500 million in 2016.

"The exponential growth in chip computing will lead to a transformation in the way we think of augmented reality and virtual reality. In the future, technology will be able to make camera smarter turning all of us into 3D content creators for immersive VR and AR environments," said Stefan Holzer, CTO and Co-Founder of Fyusion. Fyusion develops technology to enable 3D scans.

Kai Yu, Founder and Chief Executive of Horizon Robotics also saw great potential in camera technology to advance autonomous driving.

"If you look at Telsa, Telsa has many cameras on the cars to enable the self-driving function. So while artificial intelligence will happen on the front end, cameras are essential to the further development of autonomous driving," said Yu.



William Li, Founder & Chairman, NIO



From left to right: Sundeep Gantori, Equity Analyst, Chief Investment Office, UBS Wealth Management / Stefan Holzer, CTO & Co-Founder, Fyusion / Min-Liang Tan, Co-founder, CEO and Creative Director, Razer / Kai Yu, Founder & CEO, Horizon Robotics

# VR is able to draw people into the stories and help them empathize with different situations



From left to right: Robert Simonds, CEO, STX Entertainment / Peter Berg / Mark Wahlberg



From left to right: Hooi Ling Tan, Co-Founder, Grab / Randy Gelber, Head of Technology, Media & Telecom, UBS Investment Bank

Meanwhile, Hollywood director and producer Peter Berg and movie star Mark Wahlberg joined Chief Executive of STX Entertainment Robert Simonds to discuss the role of technology in entertainment. Berg said he saw a big role for virtual reality in the realm of storytelling.

"VR allows for hugely effective and immersive storytelling. It is able to draw people into the stories and help them empathize with different situations," said Simonds.

In the realm of transport, Grab, the top taxi-app company in Southeast Asia, sees mobility as a service as the next step for the company. Having disrupted traditional taxi companies in Malaysia and then the rest of Southeast Asia, Grab is eyeing payments and online-to-offline services to grow further.



David Lee, COO & CFO, Impossible Foods

"Payments are the lifeblood of any economy, so for us as a transport company, moving into payments is the next logical step," said Hooi Ling Tan, Co-Founder, Grab.

Finally, with Fintech, panelists David Ku, Chief Executive of WeBank and Sunny Cheung, Chief Executive of Octopus Holdings see great disruption in the industry and an upending of incumbents who fail to adapt.

Ku thinks banking will evolve into two parts; banks that have the necessary infrastructure and capital to operate as a traditional bank, and banking intermediaries like WeBank who will own the relationship with the client and the periphery ecosystem.

"We see opportunities everywhere in Fintech but the challenge for companies is whether they are able to react to the market opportunities quickly, and adapt and test their products in a way that will fill the market need," said Ku.



From left to right: Cat Rüst, Head of Innovation Technologies, WM Greater China, UBS Wealth Management / Ling Zhang, COO, BGI Genomics / Laurent Granddier, CEO, Xeltis / Dan Vahdat, CEO, Medopad / Robert M. Graham, Head of the Cardiac Receptor Biology Laboratory, Victor Chang Cardiac Research Institute



From left to right: Brendan Tu, Head of Asia Financial Technology and Business Services, Corporate Client Solutions, UBS Investment Bank / Sunny Cheung, CEO, Octopus Holdings Limited / David Ku, CEO, WeBank