

# LEAP TO SUCCESS

Innovation and Breakthrough Forum 2016

November 12 (Sat)

IBF  
2016

Hong Kong  
Convention and  
Exhibition Centre



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## “Leap To Success”

In order to achieve the highest investment return, to lead further ahead the competitions, to make a real difference in the society, you need to make a dramatic advance in offering your business solution. This forum focuses on how to leapfrog and on how to govern the directly related processes.

### Objective:

Identify and settle the four obscure but imperious challenges in innovation and entrepreneurship.

1. Accurate vision and strategy for leapfrogging
2. Consummating early investment deals that would attract and induce new and growth round investors
3. The realities of innovation
4. The necessity of the entrepreneurship to grow fast

### Abstract:

One of the dimensions for leapfrogging is the commercialization of space exploration technology. We shall highlight the opportunities there as the exposure and foresight are critically important for any leapfrogging pull.

The first step for any entrepreneur, whether in a startup or inside a corporation, is to envision the future business opportunity for innovation. We all know that we cannot depend on what the customers want or need because typically they do not see far in the future. Neither could we develop a vision by merely dreaming. The abilities to leapfrog include many different elements. We shall illustrate those elements and their interdependencies in this forum.

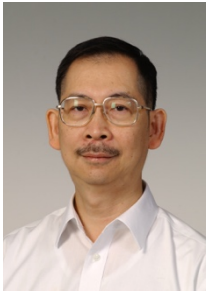
The abilities to close deals with the interested investors with the outcome of growth have been another major milestone for any entrepreneurs and innovators. A simulated environment in which negotiation between investors, lawyers and entrepreneur on first round funding will be demonstrated. The guest participants are practicing capital market lawyers, venture partners and startup owners. Their candid sharing and demonstration will bring much value to those who wish to follow their entrepreneurial dreams.

When we champion innovation, we shall encounter uncertainties and challenges: managing a talented team, the ambiguity and shifting targets, budget-overrun, and the disruption of the existing commitments. We shall surface them in the form of a panel discussion.

Once you started something, should you grow slowly? Or should you grab the wheel and go for it full throttle ahead? As our invited speaker will share, we believe growing fast is the preferred way as it helps us in avoiding the syndrome of the walking dead.

## Our Guest of Honor

*(in alphabetical order of the family name)*



### **Dr. Kwing Lam Chan**

BA in Physics, University of California Berkeley; Ph.D. in Physics, Princeton University

- Research Scientist at IBM Thomas Watson Research Center and NASA Goddard Space Flight Center
- Director of Space Science Institute of the Macau University of Science and Technology
- Director of Lunar and Planetary Science Laboratory (Partner Laboratory of Key Laboratory of Lunar and Deep Space Exploration at the Chinese Academy of Sciences)
- Research Application Scientist of the Chinese Chang'E Lunar Exploration Program
- Expert Committee for Scientific Objectives of China's Deep Space Exploration, Chinese Academy of Sciences



### **Dr. York Liao MBE, SBS, JP**

BS in Physics, California Institute of Technology; MA and PhD in Physics, Harvard University

- Co-founder of Varitronix International Ltd. List as 0710.HKG
- Founding Chairman of the Hong Kong Council for Academic Accreditation
- Board of Trustee, California Institute of Technology
- Chairman, Steering Committee of the QF Fund (HK\$1B), Hong Kong SAR Government



### **Dr. Mau C Wong**

BS in Aerospace Engineering, University of Minnesota; MS in Aeronautics, California Institute of Technology; PhD in Engineering Physics, University of Virginia

- Staff Scientist, Atmospheric and Environmental Research
- Research Fellow, National Research Council
- Planetary Scientist and Navigation Engineer, NASA Jet Propulsion Laboratory



### **Mr. Nicholas W Yang JP**

BS in Electrical Engineering, California Institute of Technology; MS in Electrical Engineering, Stanford University and MBA Stanford University

- Deputy Group Managing Director, Shell Electric Manufacturing, Listed as 0081.HK
- CEO, Cyberport Management Company
- Executive Vice President, Hong Kong Polytechnic University
- Secretary for Innovation and Technology  
The Government of Hong Kong SAR Government

## Morning Program

Time	Description	Speaker
9:00-9:30	Registration	
9:30-9:40	Introduction and Welcome	Ian Huang - Chairman, Co-operatives of Innovative Intellectuals
9:40-9:50	Keynote Speech	Nicholas W Yang JP - Secretary of Innovation and Technology, The Government of the Hong Kong Special Administrative Region
9:50-10:15	<p>Keynote Speech: "A Brief Review on Space Commercialization"</p> <p>For the past 30 some years, there has no breakthrough in ICT technology. However, if we were to trace back the origins of many breakthrough technologies in the 1960s and 1970s, they were results of the US NASA space programs. The space projects set the directions and business opportunities for the commercial world some years later".</p>	<p>Dr. Kwing Lam Chan</p> <ul style="list-style-type: none"> <li>- Director of Space Science Institute Macau University of Science and Technology</li> <li>- Director of Lunar and Planetary Science - Partner of Key Laboratory of Lunar and Deep Space Exploration at the Chinese Academy of Sciences</li> </ul>
10:15-11:15	<p>"How to leapfrog"</p> <p>To identify and elaborate the elements of inter-dependency for leapfrog new products, services, business models or processes that are "breakthroughs" or that "change the game" in some way, as well as how leaders handle the discomfort, the disorientation, and the thrill (and pain) of living with uncertainty, finding clarity from ambiguity, and being surprised. Some specific examples will be illustrated as supports.</p>	Ian Huang - Chairman, Co-operatives of Innovative Intellectuals
11:15-11:45	Tea Break	
11:45-13:00	<p>Mock Negotiation of Early Investment Deals</p> <p>To demonstrate the activities and key points of negotiating an early investment deals by technology investor and entrepreneur with their legal representative (practicing and specialized attorneys).</p>	<p>Moderator: Jamil McClinstock - Associate, DLA Piper</p> <hr/> <p>Investor Role: Joseph Fan - Chairman, Eastern Broadcasting Company - Venture Partner, W.I. Harper</p> <hr/> <p>Investor Legal Adviser: Paul Chen - Partner and Head of Asia Corporate, DLA Piper</p> <hr/> <p>Entrepreneur Role: Wilson Yuen - Founder and CEO, TFI Digital Media</p> <hr/> <p>Entrepreneur Legal Adviser Kenneth Choy - Consultant and Head of Technology Transaction Practice, Nixon Peabody CWL</p>

## Afternoon Program

Time	Description	Speaker
14:30-16:00	<p>Keynote Panel Discussion</p> <p>Despite agreement on innovation’s importance, few get it right. We will share several misconceptions/myths and will talk about the realities of recognizing the potential of an innovation, even if they are associated with smart people. And how to assemble a team for breakthrough innovation at different stages and how to manage “breakthrough innovation” and “shunk” projects.</p>	<p>Dr. Mau Wong (Chair) - NASA Jet Propulsion Laboratory</p> <p>Ho Leung Cheung - Founder and CEO, NxEra - Former Senior Vice President / General Manager, Performa Division, Apple</p> <p>Ian Huang - Chairman, Co-operatives of Innovative Intellectuals - Former Vice President of Engineering, Hughes Network Systems</p> <p>Dr. Meikei leong - Chief Technology Officer, ASTRI - Former Vice President, TMSC Europe</p> <p>Dr. Bill Wong - Founder and President, Tardigade Ltd - Former CEO and CTO, Altai Technologies</p> <p>Dr. Geoffrey Yuen - Vice President of Emerging Technology, Hong Kong Telecom - Chief Technology Officer for two startups</p>
16:00-16:30	Tea Break	
16:30-17:15	<p>"Grow Fast or Die Slow, what are the tech startups' options for growth?"</p> <p>Technology start-ups cannot afford to stand still. McKinsey suggested that “growth trumps all” with three pieces of evidence illustrating the importance of growth to technology companies especially software and Internet companies. First, growth yields greater returns. High-growth companies offer a return to shareholders five times greater than medium-growth companies. Second, growth predicts long-term success. “Super growers”— companies whose growth was greater than 60 percent when they reached \$100 million in revenues—were eight times more likely to reach \$1 billion in revenues than those growing less than 20 percent. Additionally, growth matters more than margin or cost structure. Increases in revenue growth rates drive twice as much market-capitalization gain as margin improvements for companies with less than \$4 billion in revenues.</p> <p>While my 15 years of entrepreneurial experience and observation concurs with most of those views from McKinsey, I believe the paramount importance of growth goes into every major decision in product, market and operation. In the presentation, I hope to offer my humble thoughts and lessons in generating sustainable growth for technology start-ups. In particular: how to capture new market growth opportunities; how to generate great ideas and capitalize on technology insights; how to tackle mentality change internally; how to move faster and leaner; and how to make bets on products and technologies? Grow fast or die slow, I believe these questions and issues would resonate strongly with most entrepreneurs, leaders and investors.</p>	<p>Jason Chiu - Founder and CEO, Cherrypicks</p>
17:15-17:30	Closing	<p>Ian Huang - Chairman, Co-operatives of innovative Intellectuals</p>

## Speakers



Mr. Paul Chen

BA from Williams College and the Juris Doctor from School of Law at New York University

- Admitted to practice in California and New York
- Head of Strategy & Business Development, Namtai Electronics
- Head of Asia Corporate, DLA Piper



Mr. Ian Huang

BS in Electrical and Computer Engineering and MS in Computer Science, both from Carnegie-Mellon University, MS in Electrical Engineering from the University of Portland, and a graduate of the Advanced Management Program at Harvard University

- Co-inventor of SCSI (Small Computer System Interface) & FDDI (Fiber-optical Distributed Data Interface)
- Vice President of Engineering at Hughes Network Systems
- Founder and Chief Executive Officer, XNET Technology, listed as NASDAQ: FIBR



Mr. Ho Leung Cheung

BS in Electrical Engineering with honors from the University of Birmingham

- Employee no. 9 of Apple, 18 years with Apple
- Former Senior Vice President / General Manager, Performa Division, Apple
- General Manager, Foxconn Technologies
- Founder and CEO, NxEra



Dr. Meikei leong

PhD in Electrical and Computer Engineering from the University of Massachusetts, and MBA at Sloan Fellow Program of Massachusetts Institute of Technology

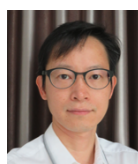
- Holder of 88 US Patents
- Vice President, Taiwan Semiconductor Manufacturing (Europe)
- Chief Technology Officer, ASTRI
- Awarded as Master Inventor at IBM Thomas Watson Research Center



Mr. Jason Chiu

BS in Applied Science, University of Waterloo

- Director for Global High Tech and Telecom Practice at Deloitte Consulting in Toronto and Hong Kong.
- Founder and Chief Executive Officer, Cherrypicks



Dr. Bill Wong

BS in Electrical Engineering from Rose-Hulman Institute of Technology, MS and PhD in Electrical Engineering, Stanford University

- Vice President, Wireless Access Group, ASTRI
- Chief Executive Office and Chief Technology Officer, Altai Technologies
- Founder and President, Tardigade Limited



Mr. Kenneth Choy

BA from San Francisco State University, Juris Doctor from School of Law at Northeastern University

- Admitted to Practice in California, New York and Hong Kong
- Head of Technology Transaction Practice, Nixon Peabody CWL



Dr. Geoffrey Yuen

BS Chemistry from Wheaton College, PhD in Biomedical Engineering from Case Western Reserve University, Postdoctoral in Computational Neuroscience at Northwestern University

- Chief Technology Officer for two startups, renen.com and sportsnetglobal.com
- Vice President for Emerging Technology, Hong Kong Telecom



Mr. Joseph Fan

BS in Biomedical Engineering from the University of Southern California, MS in Aerospace Engineering from California Institute of Technology

- Eastern Broadcasting Company
- Venture Partner, W. I. Harper



Mr. Wilson Yuen

BSc in Applied Computing with First Class Honors from the University of Hertfordshire, MSc in Information Engineering from the City University of Hong Kong

- Founder and Chief Executive Officer, TFI Digital Media

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Paul Cheng

Wong Wai Kai

Ian Huang



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