

THE INNOVATION & IMPACT SUMMIT

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31 May–2 June 2017, The Hong Kong Polytechnic University

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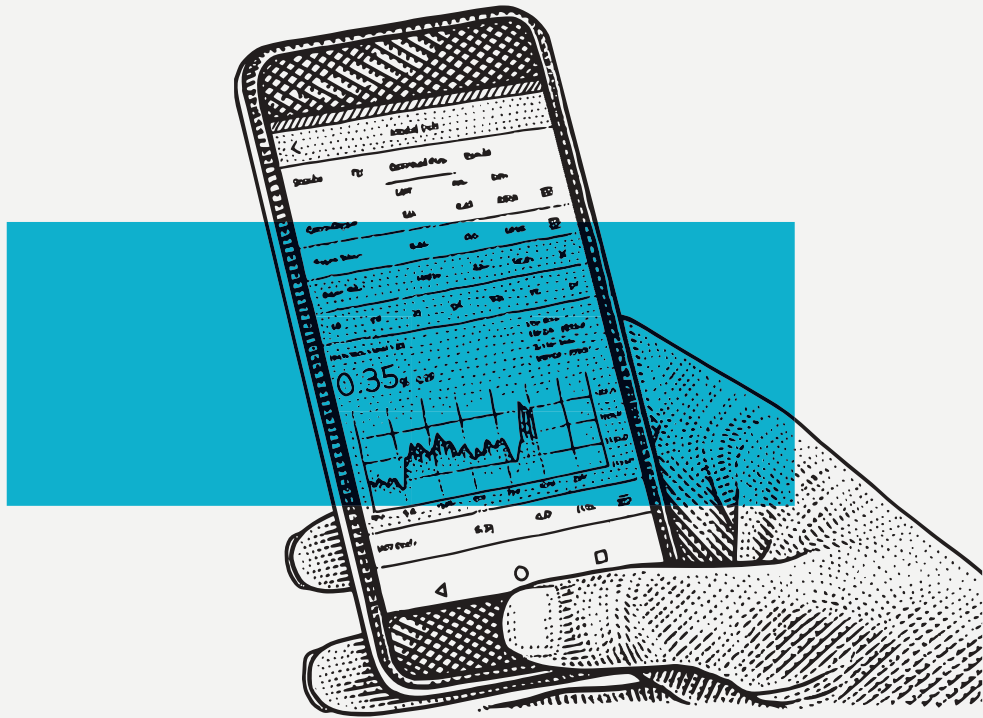
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I am honoured to welcome you all to the inaugural *Times Higher Education* Innovation & Impact Summit hosted by The Hong Kong Polytechnic University (PolyU), in partnership with *THE*, in Hong Kong – an incredible fusion of East and West.

For almost a millennium, higher education institutions have played a significant role in the advancement of technologies, economies, as well as societies. Geographically, the globe is divided into different countries and regions. However, we are, in reality, one world, especially in the face of increasing internationalisation, social inclusion and economic integration. In the 21st century, the question for leaders of universities and institutions is how much can that role be identified, measured and empowered? Our common challenge is to innovate towards creating greater impact and greater good. This is the focus of our agenda for this three-day summit.

During the summit, we will not only be hearing from high-profile innovators from academia, government and business, but also engaging in discussion on how to empower universities' economic and social impact through innovative research, invention and education. We will explore the development of new metrics to recognise a university's societal impact as well as how these impact and innovation may be recognised in future versions of the *THE* World University Rankings.

Universities are sources of discoveries; the key is how to turn research achievement and teaching innovation into meaningful societal impact. The summit's main objective is to gather experts and stakeholders for a stimulating exchange of thoughts and good practices. We are optimistic that summit participants will generate ideas and suggestions for higher education institutions to address shifts in the economic, social and environmental landscape. PolyU, as a hub of knowledge creation and a cradle of professional talents, is keen to take the lead and contribute fully to this cause.

This year, PolyU is celebrating its 80th Anniversary. We have pledged "Opening Minds · Shaping the Future" as our promise for research and education. The theme of this summit is, therefore, undoubtedly a good fit with PolyU's ideals and aspiration. Let me also take this opportunity to welcome you to the pre-summit workshop, PolyU Showcase, where participants will be taken on a journey through our research efforts and innovation in four niche areas: space, aviation and railway; sustainable urban development; human-centered innovation; and hospitality.

After sharing the insights of summit speakers from organisations spanning five continents, I am sure that we can further collaborate and innovate to address the imminent challenges posed by increasingly complex world issues, such as climate change, healthcare and food safety. Let us embrace the spirit of innovation wholeheartedly to make the world better for all.

Enjoy your time at the summit and in Hong Kong, Asia's world city!

Timothy W. Tong

President, The Hong Kong Polytechnic University



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The impact that a university has on the economy and our wider society through its innovations and inventions has never been higher on the global agenda.

In the East, abundant funding and reforms designed to develop world-class universities have been justified by the need to put higher education at the heart of new knowledge economies, to secure future financial prosperity. In the West, in times of economic austerity, universities are increasingly asked to prove their economic impact in order to justify their share of scarce public funding, in competition with schools, hospitals and other public services.

And across the world, ever-more discerning prospective students demand more information on which universities have rolled up their sleeves to get close to the “real world” of industry and offer them better business connections and employment opportunities.

But while such activity is so high on the agenda that its traditional description as “third mission” now seems quaintly anachronistic, it has never been adequately reflected in the burgeoning range of metrics used to measure and assess our universities around the world. This also means that such activity has never been properly recognised and rewarded.

This is what the inaugural *Times Higher Education* Innovation & Impact Summit is designed to put right.

First, the event presents a great opportunity to help develop and shape future impact performance metrics. *THE* has been the pioneer here – its World University Rankings are the only global rankings to take account of such activity. Among the rankings’ 13 performance indicators, one examines the amount of research income a university attracts from business – showing how much each university has persuaded businesses, in the face of much competition, to back it with investment. But we want to do better.

It is clear that many of the most important aspects of university performance, especially beyond immediate economic impact, are extremely difficult to capture, but we hope that this summit will provide a forum to investigate and interrogate emerging new metrics in the field, with a view to providing meaningful and trusted data in the future.

But perhaps more importantly, this event is a celebration.

Our host, The Hong Kong Polytechnic University, embodies the importance of a true connection to the so-called “real world” outside traditional ivory towers and the vast power of applied research, solving today’s problems. Indeed, the summit hotel, Hotel ICON, is itself a case study of university impact and innovation at its very best. In addition, our speakers and delegates from across the world also bring with them excellent experience, insights and case studies so that we can all share best practice and can together make sure that the almost immeasurable impact universities have on society is given the global recognition it deserves.

Phil Baty

Editorial director, global rankings, Times Higher Education



Wednesday 31 May

09.00 - 16.00 **Registration**
School of Hotel and Tourism Management
Conference Centre (Basement level 1, The Hong Kong Polytechnic University)

09.30 - 11.30 **THE Data Masterclass**
An inside guide to the *THE* World University Rankings and the latest thinking on measuring innovation and impact, including an exclusive look at the data behind *THE*'s new analysis identifying the world's "technology challenger" universities.

Phil Baty, editorial director, global rankings, *Times Higher Education*
Steven Riddell, customer consultant, Australia and New Zealand, Elsevier
Billy Wong, senior data scientist, *Times Higher Education*

14.00 - 17.00 **PRE-SUMMIT WORKSHOPS**
PolyU Showcase – The Hong Kong Polytechnic University
At PolyU, our researchers and innovators are continually pushing frontiers of knowledge with new discoveries to solve problems, create hopes and benefit mankind. You're invited to get a glimpse of our cutting-edge technologies and see how we turn our bright ideas to social good! The event will be a three-hour visit to PolyU with four concurrent sessions showcasing the university's impactful research projects and innovative ideas.

WORKSHOP 1: SPACE, AVIATION AND RAILWAY
Hear first-hand from our leading researchers from the Faculty of Engineering and Aviation Services Research Centre on how their innovations are enhancing the travel experience and shaping the future of mankind. PolyU's innovations have literally reached the sky with our participation in China's lunar exploration programme and other space projects. New technologies have also been developed to enhance the efficiency and operation of the aircraft maintenance, repair and overhaul industry. In addition, come to see how cutting-edge optical fibre sensing technologies are being deployed to monitor the structural health and safety of the high-speed rail projects in Hong Kong, China and Singapore, to be followed by a stunning tour of Hong Kong's largest 3D printing research lab.

Facilitators:
Mark Hayman, chief executive officer, Aviation Services Research Centre
H.C. Man, dean, Faculty of Engineering
H.Y. Tam, head, Department of Electrical Engineering
Martin Wong, senior engineer, Industrial Centre
K.L. Yung, associate head, Department of Industrial and Systems Engineering

WORKSHOP 2: SUSTAINABLE URBAN DEVELOPMENT
By 2020, the urban population in the Asia Pacific region is expected to swell to two billion. This growth brings opportunities but is accompanied by immense challenges in preserving the environment for future generations. Against this backdrop, sustainable urban development is high on the agenda in striving for fully sustainable cities. Being a city of high density population, Hong Kong provides an ideal setting to research urban sustainability. With the largest concentration of research expertise in the construction and environment fields in Hong Kong, the university's Faculty of Construction and Environment is at the forefront of leading and engaging in multidisciplinary and cutting-edge research to develop and implement new technologies and solutions for sustainable urban development and smart cities. The session will open up a discussion on the roles of higher education institutions in changing and sustaining the landscapes of urban development.

Facilitators:
Xiangdong Li, associate dean (research), Faculty of Construction and Environment
John Shi Wen-zhong, head, Department of Land Surveying and Geo-Informatics
Shengwei Wang, chair professor of building services engineering, Department of Building Services Engineering
You-Lin Xu, dean, Faculty of Construction and Environment

WORKSHOP 3: HUMAN-CENTERED INNOVATION
Human-centered innovation is fast becoming one of the most effective ways to improve people's lives. In this session, hear from our researchers from the Faculty of Health and Social Sciences how human-centered innovation in genetics research is being applied to healthcare. In addition, see how the multidisciplinary research of our Institute of Textiles and Clothing is bringing advanced solutions to the development of the garment industry. PolyU research by the School of Design is also changing the way the world thinks of sizing with our extensive research on Asian head and face shapes, benefiting a host of industries that create products such as sunglasses, helmets and more. At PolyU, we ensure

Wednesday 31 May

that making new discoveries is not the end but the start to a better world.

Facilitators:

Cees de Bont, dean, School of Design
 Xia Guo, associate professor, Department of Rehabilitation Sciences
 Carly Lam, professor, School of Optometry
 Cecilia Li-Tsang, professor, Department of Rehabilitation Sciences
 Yan Luximon, assistant professor, School of Design
 Michael Siu Kin-wai, chair professor of public design, School of Design
 Jeanne Tan, associate professor, Institute of Textiles and Clothing
 Xiao-ming Tao, chair professor of textile technology, Institute of Textiles and Clothing
 Chi-ho To, head, School of Optometry
 Maurice Yap, dean, Faculty of Health and Social Sciences
 Wen Yi, Postdoctoral Fellow, Department of Building and Real Estate
 Yong-ping Zheng, head, Interdisciplinary Division of Biomedical Engineering

WORKSHOP 4: HOSPITALITY

Wholly owned by PolyU and an extension of the University's School of Hotel and Tourism Management, the world's first purpose-built teaching-and-research hotel, Hotel ICON, completely integrates innovative teaching, learning and research in a full-service environment. Witness PolyU's pioneering teaching innovations in global hotel and tourism management and its state-of-the-art hotel and hospitality laboratories, followed by a stunning tour of Hotel ICON.

Facilitators:

Catherine Cheung, associate dean, School of Hotel and Tourism Management
 Richard Hatter, general manager, Hotel ICON
 Ada Lo, associate professor, School of Hotel and Tourism Management
 Murray Mackenzie, education specialist (integrated learning), School of Hotel and Tourism Management
 Barry Mak, associate professor, School of Hotel and Tourism Management

18.30 - 19.30 **Drinks reception**
Sky Bridge, Hotel ICON

19.30 - 21.30 **Gala dinner**
Silverbox Ballroom, Hotel ICON

Thursday 1 June

08.00 - 08.30 **Registration and welcome coffee**
Sky Bridge, Hotel ICON

08.30 - 09.00 **Welcome remarks**
 Phil Baty, editorial director, global rankings, *Times Higher Education*
 Timothy W. Tong, president, The Hong Kong Polytechnic University
 Nicholas Yang, secretary for innovation and technology, HKSAR Government

SESSION 1: OPENING MINDS

University researchers work at the cutting edge of intellectual endeavour: identifying problems, finding solutions and attempting to advance human progress across all fields. Yet, as institutions, some universities may be unable to keep up with the increasing demands brought about by this pace of change. How can they teach students the knowledge and skills they need for jobs that might not yet exist? How can they attract investment and remain economically stable in turbulent financial times? How can they successfully partner with the private sector to accelerate their response to fast-emerging challenges, while ensuring that fundamental research is allowed to flourish? Four leaders will share their strategies and approaches to innovation that enable them to tackle the grand challenges of the 21st century.

09.00 - 09.45 **Opening keynote: Leveraging innovation for scalable changes in education around the world**
 Charles Chen Yidan, founder, Yidan Prize, and core founder, Tencent Holdings Limited

09.45 - 11.00 **How universities innovate to address the grand challenges**
 Phil Baty, editorial director, global rankings, *Times Higher Education*
 Peter Mathieson, president, University of Hong Kong
 Anna Mauranen, vice-rector, University of Helsinki
 Guaning Su, president emeritus, Nanyang Technological University

11.00 - 11.30 **Refreshment break**

Thursday 1 June continued

<p>SESSION 2: LEADING FOR IMPACT Successful universities are likely to have footprints in the global knowledge economy as well as in their local community. Therefore, their leaders need to be internationally minded and plan for the future, while remaining rooted in the here and now. How do university leaders create the right environment and culture to enable their researchers to produce the greatest impact? How do they assess their priorities and determine resources? What does success look like for them, and what are their strategies to achieve it? This session will bring together leaders from higher education, government and business to share their experiences and visions for successfully transforming ideas into reality.</p>	
11.30 - 12.15	<p>Keynote: Role of universities in leading innovation impact through multilateral partnerships Max Lu, president and vice-chancellor, University of Surrey</p>
12.15 - 13.15	<p>Lunch</p>
13.15 - 14.30	<p>Models of strategic leadership: turning ideas into impact Tateo Arimoto, director, science technology and innovation policy programme, National Graduate Institute for Policy Studies Paul Feigin, assistant to the president for strategic projects, Technion – Israel Institute of Technology John Gill, editor, <i>Times Higher Education</i> Indu Shahani, founding dean, Indian School of Management & Entrepreneurship (ISME) Alexander Wai Ping-kong, vice-president (research development), The Hong Kong Polytechnic University</p>
14.30 - 15.15	<p>Keynote: Intelligent machines Hermann Hauser, co-founder, Amadeus Capital Partners</p>
15.15 - 15.45	<p>Refreshment break</p>

<p>SESSION 3: ENTREPRENEURSHIP “If you finish your degree you’ll be fine, if you drop out you’ll be successful beyond your wildest dreams.” This sentiment may prevail among certain entrepreneurs, but universities not only fulfil a vital training and incubation role for ambitious young people, they also have a responsibility in being able to introduce diversity and new ways of thinking alongside long-held ambitions. How can universities act as the best possible launch pad for innovative schemes and start-ups, and how can universities support researchers in translating their ideas into commercial opportunities? How might universities identify and support entrepreneurs from disadvantaged backgrounds, investing in their talent ahead of the market?</p>	
15.45 - 16.30	<p>Keynote: Can entrepreneurs be created? Candace Johnson, founder/co-founder SES, Loral-Teleport Europe, Europe Online, VATM, GTWN, OWNSAT, Success Europe</p>
16.30 - 17.00	<p>Closing day review John Gill, editor, <i>Times Higher Education</i> Timothy W. Tong, president, The Hong Kong Polytechnic University</p>
18.15 - 18.30	<p>Transport from Hotel ICON to Sky100</p>
18.30 - 20.30	<p>Drinks reception – Sky100 Located on the 100th floor of Hong Kong’s tallest building, the International Commerce Centre (ICC), Sky100 Hong Kong Observation Deck offers incredible 360-degree views of the city and its famous Victoria Harbour. Delegates can enjoy the unforgettable spectacle A Symphony of Lights, a fascinating multimedia show celebrating the energy, spirit and diversity of Hong Kong.</p>
20.30	<p>Transport from Sky100 to Hotel ICON</p>

Friday 2 June

07.30 - 08.30	<p>THEunijobs breakfast roundtable: Leading for impact - strategies for attracting top talent – Function Room 3, Conference Centre, School of Hotel and Tourism Management, The Hong Kong Polytechnic University</p> <p>Polly Fryer, hiring solutions director, THEunijobs John Gill, editor, <i>Times Higher Education</i></p>
08.30 - 09.00	<p>Welcome coffee – Sky Bridge, Hotel ICON</p>
<p>SESSION 3: ENTREPRENEURSHIP (CONTINUED)</p>	
09.00 - 09.45	<p>Keynote: Identifying talent with AI Henry Lane Fox, co-founder and CEO, Founders Factory</p>
<p>SESSION 4: EMPLOYABILITY AND SKILLS A university's value may be measured by the achievements of its alumni, but what role is there for universities in a post-employment world? Can universities successfully partner with industries and government to offer students the right preparation to succeed across multiple careers, rather than training for one? And how can universities ensure that they are accessible to a wide range of people, gaining strength from diversity? Leaders from the USA, Europe, South and East Asia will share research and tactics for empowering the next generation.</p>	
09.45 - 11.00	<p>Examining the graduate skills gap: is it real? Tony F. Chan, president, The Hong Kong University of Science and Technology Michael Fung, group director (planning group) and chief data officer, Singapore Workforce Development Agency Catherine Koshland, vice-chancellor for undergraduate education, University of California, Berkeley Michelle Potts, business director, education and society, South Asia, British Council</p>
11.00 - 11.30	<p>Refreshment break</p>
11.30 - 12.15	<p>Keynote: Empowering future leaders Jacques Biot, president, École Polytechnique</p>
12.15 - 13.15	<p>Lunch</p>
13.15 - 14.00	<p>Keynote: Walking on the Moon: reflections on the future of cancer Greg Simon, former executive director, White House Cancer Moonshot Task Force</p>

<p>SESSION 5: METRICS AND DATA Having access to and being able to understand performance data is essential for any university that wishes to succeed in its mission – but not all missions can be measured easily. How can universities operating in radically different environments compare and benchmark each other? An emphasis on improving elements that can be tracked might lead to neglect of some of the wider socio-economic aspects of a university's impact. <i>Times Higher Education</i>, the global authority on university leadership and excellence, will bring together views from around the world for an open discussion on how new metrics can be developed to recognise social impact.</p>	
14.00 - 15.00	<p>Calculating the economic and social impact of higher education Phil Baty, editorial director, global rankings, <i>Times Higher Education</i> Anders Karlsson, vice-president, strategic alliances and global academic relations, Asia Pacific, Elsevier Arun Sharma, deputy vice-chancellor (research and commercialisation), Queensland University of Technology Lluís Tort, former president, European Consortium of Innovative Universities and vice-rector of Strategic Projects and Planning, Universitat Autònoma de Barcelona Angelina Yuen, vice-president (student and global affairs), The Hong Kong Polytechnic University</p>
15.00 - 15.15	<p>Comfort break</p>
15.15 - 16.15	<p>Workshop: How should global university rankings respond to the impact agenda? Explore emerging impact and innovation metrics and help the <i>Times Higher Education</i> data and rankings team shape the future of global rankings.</p> <p>Phil Baty, editorial director, global rankings, <i>Times Higher Education</i> Billy Wong, senior data scientist, <i>Times Higher Education</i></p>
16.15 - 16.30	<p>Closing remarks Phil Baty, editorial director, global rankings, <i>Times Higher Education</i> Timothy W. Tong, president, The Hong Kong Polytechnic University</p>



Tateo Arimoto

Director, science technology and innovation policy programme, National Graduate Institute for Policy Studies

Professor Arimoto is director of the GRIPS Science, Technology and Innovation Policy Programme. He is also principal fellow of the Center for Research and Development Strategy at the Japan Science and Technology Agency. He previously served as director general of the Japanese government's Science and Technology Policy Bureau of the Ministry of Education and Science.



Phil Baty

Editorial director, global rankings, Times Higher Education

Phil Baty has 20 years of experience working in the global higher education sector, including more than seven years as editor of *THE World University Rankings*. Phil was listed as one of the top 15 "most influential" in education by *The Australian* newspaper in 2012 and in the 2016 book, *Global University Rankings and the Mediatization of Higher Education*, he is described as "one of the most powerful commentators, and arguably policy actors, on higher education".



Jacques Biot

President, École Polytechnique

Prior to his current role as president of École Polytechnique in Paris, Jacques Biot was founder and president of strategic consulting firm JNBD, and also served as an independent director and vice-president of Guerbet Laboratories. For the past 10 years, he has been a member of the scientific and technical commission of the Corps des Mines.



Tony F. Chan

President, The Hong Kong University of Science and Technology

Professor Chan took up his current role in September 2009. He was formerly dean of physical sciences at University of California, Los Angeles, and assistant director of the Mathematical and Physical Sciences Directorate at the US National Science Foundation. He is also a member of the US National Academy of Engineering and a fellow of the Institute of Electrical and Electronics Engineers.



Charles Chen Yidan

Founder of Yidan Prize and core founder, Tencent Holdings Limited

Charles Chen Yidan is core founder of the Chinese technology company Tencent, and is also founder and honorary chairman of the Tencent Charity Foundation and founder of Wuhan College, in mainland China. In 2016, he established the Yidan Prize, which awards \$8 million (£6.6 million) each year to research projects that have the potential to transform global education.



Paul Feigin

Assistant to the president for strategic projects, Technion – Israel Institute of Technology

Professor Feigin was appointed as vice-president for strategic projects at Technion in 2013, having previously served as the institution's senior executive vice-president and dean of the Faculty of Industrial Engineering and Management. Prior to that he spent time as scientific director of data management and biostatistics firm TechnoSTAT. He is also a former president of the Israel Statistical Association.



Michael Fung

Group director (planning group) and chief data officer, Singapore Workforce Development Agency

Michael Fung oversees the strategic and resource planning functions, and is accountable for policy setting and implementation of national initiatives such as SkillsFuture. He is also a senior adviser to the Office of the President at the Hong Kong University of Science and Technology, where he was previously director of planning and institutional research.



John Gill

Editor, Times Higher Education

John Gill has been editor of *Times Higher Education* since March 2012. He has previously held roles as news editor, deputy news editor and reporter with the magazine.



Hermann Hauser

Co-founder, Amadeus Capital Partners

Dr Hauser co-founded Amadeus Capital Partners in 1997 and went on to co-found high-tech companies including Acorn Computers and Cambridge Network. He also served as vice-president of research at Olivetti. He is a fellow of the Royal Society, the Institute of Physics and the Royal Academy of Engineering. In 2015, he was awarded a KBE for services to engineering and industry.



Candace Johnson

Founder/co-founder SES, Loral-Teleport Europe, Europe Online, VATM, GTWN, OWNSAT, Succès Europe

Candace Johnson is a serial entrepreneur and angel investor, who co-founded SES ASTRA and was the architect of SES Global, one of the world's largest satellite systems. She has also founded or co-founded ventures including Loral-Teleport Europe, Europe Online, VATM, GTWN, Succès Europe and Oceania Women's Network Satellite.



Anders Karlsson

Vice-president, strategic alliances and global academic relations, Elsevier

Dr Karlsson joined Elsevier in 2012, as vice-president for strategic alliances and global academic relations, to support the company's relationships with key stakeholders in the Asia Pacific region. Before that, he was counsellor for science and innovation at the Swedish Embassy in Tokyo. He also previously served as a professor of quantum photonics at the KTH Royal Institute of Technology, Stockholm.



Catherine Koshland

Vice-chancellor for undergraduate education, University of California, Berkeley

Alongside her role as vice-chancellor for undergraduate education, Catherine Koshland is UC Berkeley's Wood-Calvert professor in engineering, professor of environmental health sciences in the School of Public Health and professor in the Energy and Resources Group. She has also served as associate director of UC Berkeley's National Institute of Environmental Health Science Superfund Basic Research Program.



Henry Lane Fox

Co-founder and CEO, Founders Factory

Henry Lane Fox is co-founder and chief executive of Founders Factory, which supports and advises technology start-ups. He is also a partner at Founders Forum. He co-founded the micro-learning platform SmartUp and the professional matchmaking platform, Grip. He was also previously head of product development at lastminute.com.



Max Lu

President and vice-chancellor, University of Surrey

Professor Lu joined the University of Surrey in April 2016, having previously been provost and senior vice-president at the University of Queensland, where he was recognised as one of Australia's Top 100 Most Influential Engineers. He is an elected fellow of the Royal Society of Chemistry, the Australian Academy of Science and the Australian Academy of Technological Sciences and Engineering.



Peter Mathieson

President, University of Hong Kong

Professor Mathieson has been in his current role since April 2014. Former positions include dean of medicine and dentistry and foundation professor of renal medicine at the University of Bristol, and director of studies for clinical medicine at Christ's College, Cambridge. He is also a fellow of the Academy of Medical Sciences.



Anna Mauranen

Vice-rector, University of Helsinki

Anna Mauranen became vice-rector of the University of Helsinki in 2014, and is also a professor of English, having previously been dean of the institution's Faculty of Arts. Prior posts held include director of the School of Languages and Translation Studies at the University of Tampere. She is also a former president of FINSSE, The Finnish Society for the Study of English.



Michelle Potts

Business director, education and society, South Asia, British Council

Michelle Potts took up her current role in 2017, having previously spent four years as regional director of education in South Asia for the British Council. Before joining the British Council, Michelle worked in the academic and commercial sectors, focusing on emerging and developing markets in Europe, the Middle East, Africa and Asia. She has held teaching and research posts at the universities of Northumbria and Leeds. She has also held management roles at Samsung Electronics and the Chartered Institute of Management Accountants.



Steven Riddell

Customer consultant, Australia and New Zealand, Elsevier

Dr Riddell holds a PhD in pharmacology from the University of Sydney. Originally a researcher at the University of New South Wales, Sydney, he then moved to the healthcare sector in a number of roles. In his research management position at Elsevier, he draws on his many years of experience in research and research metrics.

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Indu Shahani

Founding dean, Indian School of Management & Entrepreneurship (ISME)

Indu Shahani founded the ISME in 2016 and is also president and chair (academics) of the Indian School of Design and Innovation. She previously served as principal of the HR College of Commerce and Economics, in Mumbai, from 2000-16. She also spent a year as sheriff of Mumbai, during which time she launched the 1298 Women's Helpline against domestic violence.



Arun Sharma

Deputy vice-chancellor (research and commercialisation), Queensland University of Technology

Prior to his current role, Professor Sharma was co-founder of National ICT Australia Limited (now Data61). Before that, he was head of the School of Computer Science and Engineering at the University of New South Wales, where he helped establish the Cooperative Research Centre for Smart Internet Technology. He has also twice chaired the Universities Australia Deputy Vice-Chancellors (Research) Committee.



Greg Simon

Former executive director, White House Cancer Moonshot Task Force

Greg Simon took up his role at the White House, within the office of the vice-president, in March 2016, having previously served there as former vice-president Al Gore's chief domestic policy adviser between 1993 and 1997. Former roles also include chief executive of the financial firm Poliwoogg Holdings and senior vice-president of worldwide policy at Pfizer.



Guaning Su

President emeritus, Nanyang Technological University

Guaning Su was president of NTU from 2003-11. During that period, he was also elected founding chairman of the Global Alliance of Technological Universities, and currently serves on the international advisory boards of King Abdulaziz University and The Hong Kong Polytechnic University. He has received many awards, including the Chevalier of the Legion of Honour, awarded by the President of France.



Timothy W. Tong

President, The Hong Kong Polytechnic University

Professor Timothy W. Tong took up his current role in 2009. Previously, he was dean of the School of Engineering and Applied Science at The George Washington University in the US. An expert in heat transfer, he is currently the senior vice-president of the Hong Kong Academy of Engineering Sciences and a member of the 12th Chinese People's Political Consultative Conference.



Lluís Tort

Former president, European Consortium of Innovative Universities and vice-rector of Strategic Projects and Planning, Universitat Autònoma de Barcelona

Alongside his role as vice-rector, Lluís Tort is professor of physiology at the Autonomous University of Barcelona. He is also president of the European Consortium of Innovative Universities. He has previously served as director of the department of cell biology, physiology and immunology and has acted as an adviser or consultant to a number of international universities and government agencies.



Alexander Wai Ping-kong

Vice-president (research development), The Hong Kong Polytechnic University

Professor Alexander Wai is currently vice-president (research development) of The Hong Kong Polytechnic University, having previously served as the institution's associate vice-president, dean of the Faculty of Engineering, and chair professor of optical communications. He is a fellow of IEEE and OSA. He has seven US patents for his inventions in optical packet switching and other technologies.



Billy Wong

Senior data scientist, Times Higher Education

Billy Wong works closely with some of the top universities in the world to help them identify national and global competitors, understand their relative strengths and weaknesses, and formulate strategies that best suit the higher education needs of their countries. He studied in France and Hong Kong, and is involved with DataKind UK, which promotes the use of data science techniques in the charity sector.



Nicholas Yang

Secretary for innovation and technology, Government of the Hong Kong Special Administrative Region

In November 2015, Nicholas Yang was appointed secretary for innovation and technology in the government of the Hong Kong Special Administrative Region, having previously been a government adviser. Prior to his roles in government, he was executive vice-president of The Hong Kong Polytechnic University. He is also a former chief executive of the Hong Kong Cyberport Management Company.



Angelina Yuen

Vice-president (student and global affairs), The Hong Kong Polytechnic University

Angelina Yuen is vice-president of The Hong Kong Polytechnic University and is also a member of the University Grants Committee and Quality Education Fund Steering Committee in Hong Kong. She has played a key role in social work development in the region, in mainland China and internationally, and is a former president of the International Association of Schools of Social Work.



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