

U21
UNIVERSITAS 21

EDUCATION INNOVATION @ HKU

U21 Educational Innovation Leadership Symposium (by invitation)

October 18–20, 2018



Theme: Future directions in curriculum design in undergraduate education for research-intensive universities

Key Persons

**Professor Bairbre
REDMOND**



**U21 Provost /
Professor of Higher Education
University College Dublin**

As Provost of U21 Professor Redmond acts as lead academic and advisor, overseeing the strategic direction of the international network in worldwide student experience and mobility, education innovation and researcher engagement. In liaison with the network's Presidents and with the Senior Leaders for each of the member universities, she has responsibility for the overall direction and coherence of the network's projects. She also identifies new areas of development where staff and students in the network's member universities can engage with U21's shared initiatives that connect both students and staff. Bairbre is seconded to U21 on a full-time basis from University College Dublin (UCD), where she is Professor of Higher Education. She continues to have a research interest in how effective approaches to reflective learning can be incorporated in curriculum design. For over a decade she has also been involved in a series of studies on stress, job satisfaction and burn-out in health service professionals.

**Professor Simon
BATES**



**U21 Education Innovation Cluster Steering Group Chair /
Senior Advisor, Teaching and Learning
Academic Director, Centre for Teaching, Learning and Technology
The University of British Columbia**

Simon Bates (PhD) provides academic leadership to CTLT which, combined with his role as Senior Advisor Teaching and Learning, ensures the centre is best positioned to support development, delivery and evaluation of outstanding teaching and learning across all Faculties and units. In addition, Simon holds a faculty position as Professor of Teaching in the Department of Physics and Astronomy, teaching on the PHYS 117 course and contributing to their Physics Education Research efforts. He is also the Lead for the Education Innovation cluster of Universitas21.

**Professor John
KAO**



**Organizing Committee Chair /
Vice-President and Pro-Vice-Chancellor (Global)
The University of Hong Kong**

Professor Kao assists the President/Vice-Chancellor in leading and strengthening the University's global networks of collaboration, building key relationships with relevant stakeholders in Mainland China and overseas, maximizing opportunities across teaching and learning, research, knowledge exchanges and technology transfer, and deepening the University's presence and engagement worldwide.

Dr Susan BRIDGES



**Programme Chair /
Assistant Dean (Curriculum Innovation), Faculty of Education
Centre for the Enhancement of Teaching and Learning
The University of Hong Kong**

Dr Susan Bridges has been an educator in both mainstream and higher education for over 30 years. Her work in higher education focuses on curriculum and development, including e-learning initiatives, to enhance student learning outcomes. This resulted in a 2012 HKU Outstanding Teaching Award (Team) for work on blended learning in Dentistry. Her research interests are interactional and ethnographic, exploring the 'how' of effective pedagogy and professional communication. She has published on problem-based learning (PBL) in Medical Education and the 2014 Cambridge Handbook of Learning Sciences (2nd Ed) and currently has nationally funded research grants examining PBL and educational technologies as well as health communication. Her most recent co-edited book Educational Technologies in Medical and Health Sciences Education follows the successful 2012 volume Problem-Based Learning in Clinical Education: The Next Generation which has recorded over 10,600 downloads to date.

Speakers for October 18, 2018 (Thursday)

**Professor Peter
MATHIESON**



**Principal and Vice-Chancellor
The University of Edinburgh**

Professor Peter Mathieson MBBS(Hons)(London), PhD(Cambridge), FRCP(London), FMedSci, FRCPE (Edinburgh) assumed the office of Principal and Vice-Chancellor of the University of Edinburgh in February 2018. He was formerly the 15th President and Vice-Chancellor of the University of Hong Kong.

Previous posts include: Medical Research Council Clinician Scientist, Department of Medicine, University of Cambridge, Director of Studies for Clinical Medicine, Christ's College, Cambridge, foundation Professor of Renal Medicine at the University of Bristol, Honorary Consultant Nephrologist, North Bristol NHS Trust, Head of the University Department of Clinical Science at North Bristol, Director of Research & Development for the North Bristol NHS Trust, Dean of the Faculty of Medicine and Dentistry at the University of Bristol, 15th President and Vice-Chancellor of the University of Hong Kong.

**Professor Philippa
PATTISON**



**Deputy Vice Chancellor (Education)
The University of Sydney**

Professor Philippa (Pip) Pattison AO is Deputy Vice-Chancellor (Education) at the University of Sydney, responsible for the University's education strategy and its vision for the student experience.

She is a quantitative psychologist by background, and the primary focus of her research is the development and application of mathematical and statistical models for social networks and network processes. Her work has broad application and has most recently focussed on the transmission of infectious diseases and the recovery of communities following the 2009 Victorian bushfires.

**Mr Florian
VERBEEK**



**HK PhD Fellowship Student, Faculty of Education
The University of Hong Kong**

With a liberal arts degree from Amsterdam University College, and a history and philosophy of science Mphil from Utrecht University, Florian Verbeek has the broad orientation that is perfect for big thinking about today's challenges in education and academia. His developing doctorate study works on curriculum reforms in Hong Kong universities, which enabled further opening up to ideas of broad education, whether under the label of General Education, Common Core, or Liberal Arts. This study takes place in the context of global developments in higher education, the history of educational thought, and the ongoing critical question of what university education is expected to do for our society, which is under never-ending scrutiny for articulation.

Speakers for October 19, 2018 (Friday)

**Professor Ian
HOLLIDAY**



**Vice-President and Pro-Vice-Chancellor (Teaching and Learning)
The University of Hong Kong**

Professor Holliday assists the HKU President in setting the direction and policy for the University's curriculum, teaching and learning, and quality assurance of undergraduate and postgraduate curricula. Previously he was Dean of Social Sciences at the University of Hong Kong, and Dean of Humanities and Social Sciences at City University of Hong Kong. His research focuses on Myanmar politics and governance.

**Professor Kathleen
ARMOUR**



**Pro-Vice-Chancellor for Education
University of Birmingham**

Professor Kathleen Armour is Pro-Vice-Chancellor (Education) at the University of Birmingham, UK, Fellow of the Academy of Social Sciences, and International Fellow of the Academy of Kinesiology (USA). Kathy is also academic lead for Birmingham's new 'Higher Education Futures institute' <https://www.birmingham.ac.uk/university/hefi/index.aspx> designed to support the career-long development of academic staff in higher education learning/teaching and share good practice. Kathy's research expertise is education and she is particularly interested in bridging the gaps between theory/research and practice. In her most recent books she has developed a new translational mechanism – 'pedagogical cases' – to support practitioner learning.

Professor Lionel NI



**Vice Rector (Academic Affairs)
The University of Macau**

Lionel M. Ni is Chair Professor and Vice Rector for Academic Affairs at the University of Macau (UM). Before joining UM in January 2015, he had served at the Hong Kong University of Science and Technology and Michigan State University. His past career includes being Chief Scientist of China's National Basic Research Program (973 Program) on wireless sensor networks, co-founder and CEO of CC&T Technologies, Inc., Michigan, and program director at the US National Science Foundation. The winner of eight best paper awards, with research papers cited over 30,000 times, his multiple achievements include ownership of 26 US/China patents and the graduation of 70 PhD students.

<p>Professor Kai Ming CHENG</p> 	<p>Former Pro-Vice-Chancellor The University of Hong Kong</p> <p>Cheng Kai-ming is Emeritus Professor at the University of Hong Kong. He was Dean of Education, Pro-Vice-Chancellor and Senior Advisor to the Vice-Chancellor at the University. He is now Honorary Director of Education Policy Unit at the Faculty of Education. He taught at the Harvard Graduate School of Education as Visiting Professor 1996-2007. He lectures at the National Academy of Education Administration, China, and SKOLKOVO, Russia. He created the annual Summer Institute on higher education at HKU. His current attention is on fundamental changes in society and challenges to education, with focusses attention on learning. He has been consultant with the World Bank, UNESCO and UNICEF. He is involved in reform discussions in the US, Russia, Mongolia and Cambodia. He is among the national group 'China Education 30'. He is among the initiators of 'Education 2.1' (2016), an advocacy for reforms in education in Hong Kong.</p>
<p>Professor Ricky KWOK</p> 	<p>Associate Vice-President (Teaching and Learning) The University of Hong Kong</p> <p>Ricky Kwok, a professor in Electrical and Electronic Engineering, is the Associate Vice-President (Teaching & Learning), assisting the Vice-President and Pro-Vice-Chancellor in the realm of e-learning. Specifically, in 2015, as endorsed by the Senate, Ricky established Technology-Enriched Learning Initiative (TELI), which is a new central unit with 50+ staff members comprising instructional designers, e-learning technologists, learning research scientists, system software engineers, and partnership associates. Under Ricky's leadership, TELI provides unprecedented support to the University in online contents creation with cinematic approaches, system software developments to implement innovative pedagogy, scholarship of teaching and learning based on analytic, and campus-wide/region/international community building. The core mandate of TELI is to work with teachers to provide more quality learning time to students.</p>
<p>Professor Xiaoyi ZHANG</p> 	<p>Director of Faculty Education Center Shanghai Jiao Tong University</p> <p>Professor Zhang is the Director of MPA Educational Centre, SIPA; Executive Director of Professional Committee of the Social Security in Shanghai; Director of Research Institute on Long Term Care for the Elderly of Shanghai; Executive Director of Labor and Social Security Association of Shanghai. Her research areas focus on social security, social policy, elderly long term care, and poverty.</p>

Professor Toru IYOSHI



**Deputy Vice President for Education
Kyoto University**

Toru Iyoshi is Deputy Vice President for Education as well as Director and a professor of the Center for the Promotion of Excellence in Higher Education (CPEHE) at Kyoto University. He also serves as Executive Director of KyotoUx and provides the overall guidance for the MOOC, SPOC, and OCW projects. His current areas of research include educational innovation and technology, open education, technology-enhanced scholarship of teaching and learning, and future higher education systems. Dr. Iyoshi is a co-editor of the Carnegie Foundation book, "Opening Up Education: The Collective Advancement of Education through Open Technology, Open Content, and Open Knowledge" (MIT Press, 2008).

Dr Mariana Maggio



**Director of Master's Degree program in Educational Technology
Buenos Aires University**

Mariana holds a Doctorate in Education and a Master's Degree in Didactics from Buenos Aires University. She is a regular adjunct professor in Educational Technology of the Department of Education Sciences in the Faculty of Philosophy and Arts at Buenos Aires University where she is also the head of a research project called "The re-design of teaching practices in scenarios of high technological availability" (2016-2018). Moreover, she is the Education Programs Director for Microsoft Latam and the author of "Reinventing a class at university" recently published by Paidós in Spanish. She has also served as a Sub-Coordinator of the National Teacher Training Program at the Ministry of Education in Argentina.

Professor Philippa LEVY



**Pro-Vice-Chancellor
University of Adelaide**

Professor Levy joined the University of Adelaide as Pro Vice-Chancellor (Student Learning) in April 2015. In this role, she leads strategy and initiatives for learning and teaching quality and innovation, including for digital education. Previously, she was Professor of Learning and Teaching Enhancement in Higher Education at The University of Sheffield and, between 2012 and 2015, Deputy Chief Executive and Director of Academic Practice at the Higher Education Academy, the UK's national body for teaching enhancement now known as Advance HE. At Sheffield, she served as Head of the University's internationally leading Information School (2010-12) and as Director of a national Centre for Excellence in Teaching and Learning which promoted inquiry-based learning in the curriculum across all disciplines, with a special focus on the arts and social sciences (2005-2010). She has published and presented widely on the student learning experience, pedagogy and curriculum in higher education.

**Professor TOH
Chooi Gait**



**Pro Vice Chancellor (Strategic Development and International)
International Medical University Kuala Lumpur**

Professor Dr Toh Chooi Gait is the Pro Vice-Chancellor (Strategic Development & International) of the International Medical University (IMU) since January 2018 overseeing the development of new programmes and products, community engagement, corporate communication and international partnerships. She joined IMU in 2007 as the Founding Dean of School of Dentistry (2007 – 2016) to establish a unique dental programme whereby students after completion of Phase 1 (2.5 years) of the course have the options of either continuing in IMU for Phase 2 (2.5 years) or be transferred to the dental programme of one of the international partner universities for Phase 2 (2.5 – 3 years) and graduate with a dental degree from the university where they have spent Phase 2. She was promoted to the position of Pro Vice Chancellor (Development) in 2016 prior to her current position.

**Professor Amy
TSUI**



**Former Vice-President (Teaching and Learning)
The University of Hong Kong**

Amy B.M. Tsui is Professor Emerita of The University of Hong Kong, and was Chair Professor of Language and Education in the Faculty of Education (1997-2017). From 2007 to 2014, she was Pro-Vice-Chancellor and Vice-President (Teaching and Learning) at HKU during which she led the historical reform of undergraduate education from a three-year to a four-year degree programme. She has given a number of keynote presentations on the reform in conferences in the UK, US, continental Europe, Australia, China, Russia, S. Africa, India, and Singapore. Her work on the reform has been reported widely in local and international media, including the Times Higher Education and the Chronicle of Higher Education. She was a member of the Quality Assurance Committee of the University Grants Committee in HK and is currently a member of the Board of Governors of International Baccalaureate. She was awarded an Honorary Doctoral degree in Education by the University of Edinburgh, U.K., in 2015.

**Professor Chen
Zhiwu**



**Director, Asia Global Institute
The University of Hong Kong**

Zhiwu Chen is the Director of the Asia Global Institute (AGI) and the Victor and William Fung Professor in Economics at the University of Hong Kong (HKU). Prior to joining the HKU in 2016, he has been a Professor of Finance for 18 years at Yale University (1999-2017), a Special-Term Visiting Professor at Peking University (2014-17), Associate Professor at Ohio State University (1995-99) and Assistant Professor at University of Wisconsin – Madison (1990-95). His research covers finance theory, sociology of finance, economic history, emerging markets, and China’s economy and capital markets. He has received numerous research rewards including the Graham and Dodd Award (2013), the Pacesetter Research Award (1999), the Merton Miller Prize (1994), and the Chicago Board Options Exchange Competitive Research Award (1994). He is on the International Advisory Board of the China Securities Regulatory Commission (CSRC), the Global Advisory Council of China Minsheng Investment Group (CMIG), and on the board of directors at IDG Energy Investment, the Bank of Communications, and Noah Holdings. Prof. Chen was one of the three founding partners at Zebra Capital Management (2001-11).

Prof. Chen received his PhD in financial economics from Yale University in 1990; MS in systems engineering from Changsha Institute of Technology in 1986; and BS in computer science from Central-South University in 1983.