

BUILDING A CHANGE CULTURE TO DELIVER 21ST CENTURY LEARNING

LEADERSHIP SUMMIT AGENDA



12- 13 MARCH 2019

KUALA LUMPUR, MALAYSIA

LEADERSHIP SUMMIT AGENDA

The Leadership summit will explore topics nominated by policy and decision makers from K-12 to HE which address key opportunities to improve education systems and further student outcomes across the region. The morning keynotes will be delivered by high-level speakers, followed by afternoon breakout streams of workshops, demonstrations, discussions and presentations.

BRITISH HIGH COMMISSIONER'S ADDRESS

H.E. Vicki Treadell CMG MVO, British High Commissioner to Malaysia, **British High Commission Kuala Lumpur, Malaysia**

CHAIRPERSON

Mr Dzameer Dzulkipli, Co-Founder & Managing Director, **Teach for Malaysia**

CODING AS LITERACY

- Coding and computational thinking are essential for the contemporary workforce
- However, they are not the same. Coding is a skill and computational thinking is a competency
- Coding should be treated as a vocation that is taught explicitly in schools used to develop career skills
- Computational thinking should be embedded into all subjects and seen as a core competency

Dr Matt Harris, Ed.D, International Educational Consultant

THE CHANGE IN EMBRACING THE LOCAL CULTURE IN SCHOOLS

- How to embrace the concept of diversity in education
- Building an effective organizational culture and leadership
- Outlining the school's vision is the key to unlocking changed behaviour and belief
- The importance of teamwork and building trust with staff and students to help create a culture of excellent in schools
- How to create a safe and inclusive school environment through activities taking place throughout the school

CHAIR: Mr. John Gwyn Jones, Managing Director, **Panyathip International School, Laos**

Mr Suresh Dass, COO & Principal, **St. John's International School**

Mr Felix Eb Lee, Chief Executive Officer, **Campus Rangers Sdn Bhd**

Ms Karen Brinsden, Principal, **Botany Downs Secondary College, New Zealand**

TELEPRESENCE ROBOTS & VIRTUAL REALITY - GAME-CHANGING TECHNOLOGY FOR STUDENTS WHO CAN'T ATTEND SCHOOL

- How telepresence robots and virtual reality can improve quality of life for students that can't attend school due to physical or mental illness
- How the technology enables the ability to be a part of class even though the student is at home
- Practical examples of how to customize the technology, so it makes sense in an educational context, and experience how virtual reality can be a powerful tool for children with various difficulties
- This presentation will be based on a case study of a 12-year-old Danish boy who hasn't been to school for more than two years but has been beamed in on a robot everyday instead
- It's about looking beyond the wow factor and instead focusing on the possibilities of these disruptive technology

Mr Morten Jacobson, Robotics-craftsman & Technology Scout, **Skolen ved Nordens Plads (K12 school for children with special needs), Denmark**

THE UNIVERSITIES OF TOMORROW

- With the emergence of technologies and the impact of the new industrial revolution to Universities, talents as well as society, it's critical for Higher Education sector as we need to envision the Universities of Tomorrow. The future generations are all technology-savvy and we must ensure our courses, teaching methods and future graduates are equipped with more than an academic qualification.
- Also, by looking at the increasing number of graduates produced each year by higher institutions, the competition to secure a job becomes stiffer and people are getting worried whether: (1) Is there any job left for the younger generations?; (2) Will technology replace human intelligence?"
- With these puzzles in mind, Professor Dato' Dr Mohammad Shatar Sabran shall discuss and share his views on the future of education for the next 10 years.

Professor Dato' Dr Mohammad Shatar Sabran, Vice Chancellor, **Universiti Pendidikan Sultan Idris (UPSI)** Malaysia

WOMEN IN LEADERSHIP – BUILDING A CHANGE CULTURE

- What it takes to be a great leader in education and empowering others
- How can male leaders help empower the women in their organisation
- Actionable guidance and advice about career, talent and performance
- The importance of taking risks and learning from mistakes
- Establishing networks and building strong relationships
- Linked to performance, we discuss mental health and well being

CHAIR: Ms Kirsten van Niekerk, Deputy Head of Secondary, **Regents International School**, Pattaya

Dr Matt Harris, Ed.D, International Educational Consultant

Dr Jessica Hale, Director of Learning and Innovation, **Oasis International School**, Kuala Lumpur, Malaysia

Ms Pathana Panyathip, Founder and Director, **Panyathip International School**, Laos

GLOBALISATION OF HIGHER EDUCATION – ITS POLICIES AND IMPLICATIONS FROM THE REFORM CASE

- The functions of a University (Research, Teaching and Collaboration with local community) has expanded as the society changes.
- What are the points that universities attract potential students and parents?
- What has global strategy brought to universities?
- What are the challenges and possibilities we face?
- How can universities initiate students to act for better global society through SDGs (ESD & Global Citizenship Education and Human rights) and how can we assess students' performances?

Mr Daisuke Kimura, Adjunct Lecturer, **Meiji Gakuin University (Community Development – Service Learning)**;

Global Incubation x Fostering Talents, Global Education Programme Producer/Diversity Facilitator, Head of Global Competencies Research, GiFT

LEARNING ANALYTICS AND SMART LEARNING

Today Big Data and Machine Learning are able to collect data of learners and we can use AI & Machine Learning to conduct analysis and provide better support to learners.

Professor Dr David Asirvatham, Executive Dean, Faculty of Build Environment, Engineering, Technology and Design, **Taylors University**, Malaysia

STEAM: FROM PAPER AEROPLANES TO ROBOTICS, DRONES, AR AND VR – HOW CROSS-CURRICULAR WORKING AND PARTNERSHIP PROMOTES CHANGE AND EXCITES LEARNING

- The power of the partnership with M.I.T.
- How teachers collaborate effectively
- STEAM as an agent for change
- How excitement for learning is created

Mr Brian Cooklin, Principal, **Nord Anglia International School**, Hong Kong

HOW CAN WE CREATE JOB READY STUDENTS?

- The urgency of bringing 21st century pedagogy to life and what it really means
- How the skills are measured and their impact on the future of the Hiring Processes, HR, corporate training etc
- Entrepreneurship – a critical component to the 21st century pedagogy
- Case studies from students

Ms. Anne Tham, Founder and Group CEO, **ACE Ed-Venture Group**, Malaysia

Ms. Melinda Lim, Group Chief Academic Officer and Director, **ACE Ed-Venture Group**, Malaysia

GREEN SCHOOL – CELEBRATING 10 YEARS OF DISRUPTING EDUCATION

- New models of education – learning outdoors – the benefits for our students
- How to embed a holistic academic approach combining 3 key frames of learning – thematic, proficiency and experiential
- How this school is creating the green leaders of tomorrow

Mr John Hardy, Founder, **Green School**, Indonesia

CREATING A CULTURE OF INNOVATION

Dulwich College International (“DCI”) champions a culture of innovation by promoting, fostering and recognizing innovative approaches to learning, through the use of technology. The Pioneering Spirit Programme incorporates a grant award to fund action research projects which develop pedagogy, curriculum and/or learning environments utilizing new technologies, delivery methods, or tools that reimagine learning. This session will give you an insight into the benefits of the programme including;

- Eligibility, selection criteria, action research based application, and review process
- Case studies to demonstrate how projects have improved student success and prompted students to further develop vital digital and 21st Century skills
- “One College, Many Campuses” – Promoting ‘Collaborative Action Research Teams’ and community partnership linking schools with businesses and/or universities
- Expansion of the program to include student projects based on entrepreneurship

Ms Staci Kalmbacher, Group Head of Educational Technology, **Dulwich College International**

THE EMPOWER PROGRAMME – BUILD A CHANGE CULTURE AND FUTURE-PROOF OUR GRADUATES

How can universities unleash students potential and prepare them to stand out and have an impact in a highly uncertain world?

This session will give a practical perspective from the results of a new innovative programme for students at Heriot-Watt University Malaysia, and look at how students are encouraged to develop 21st century skills.

- Leading Enterprises – Learning holistic and systematic thinking capabilities and contributing to job creation.
- Leading Communities – What is the impact on communities and how are students encouraged to raise awareness of global challenges
- Leading Teams – Building and managing relationships and enhancing people skills in navigating differing value perspectives.
- Leading Self – Enhancing emotional intelligence; developing positive personal qualities such as resilience, happiness, self-awareness and self-motivation

Professor Mushtak Al-Atabi, Provost and CEO, **Heriot-Watt University**, Malaysia

PERSONALISING STUDENT LEARNING AND THE DEVELOPMENT OF 21ST CENTURY PEDAGOGY

- Australia’s first Immersive Education Club
- Coderdojo – drones, VR & MR, coding, augmented reality, gamification in education, 3D printing, robotics
- Setting up STEaM centre
- The very first ‘School on the Blockchain’
- Implications for remote regions
- Change management and tech

Mr Kieran Nolan, Educational Technologist, **Blockchain Global**, **Woorana Park Primary School**, Australia

Mr Matthew Riddle, Associate Professor and Director of Educational Innovation, **La Trobe University**, Doctoral Candidate, Melbourne Graduate School of Education, **University of Melbourne**, Australia

THE NEW PARADIGM IN EDUCATION USING THE CREATIVE AND PLAYFUL LEARNING PEDAGOGICAL MODEL THROUGH AN ESCAPE ROOM

The reputation of science being difficult and its reality of being taught in a dry manner, makes it a potent combination to discourage students away from science. What if we have a method to rekindle the love of science for students, from K12 through to HE?

- This interactive session demonstrates the use of a digital “Escape Room” for science education from a rare university-high school collaboration that had huge success. We hope to bring a small group of ‘younger’ students as part of the live demonstration, and another group of ‘elder’ students to show the collaborative nature of how we developed the Escape Room with students.
- Education leaders will see a nascent pedagogical model, namely the Creative and Playful Learning (CPL) method that feeds off the Asian phenomenon of Escape Room
- Why Escape Room’s will benefit students long term, and advance teaching methods from K12 through to HE
- How to transform your classroom into an escape room – Framework to set up the infrastructure and guidance on how to collaborate with other leaders, teachers and students

Dr Ng Jo-Han, Assistant Professor, Director of Foundation Programme & Head of Quality Assurance

University of Southampton (Malaysia Campus)

Ms Isabelle Wong, Teacher, **SMK Dato Jaafar**, Malaysia

VIRTUAL REALITY, MIXED REALITY, AUGMENTED REALITY - FROM BASIC INFRASTRUCTURE TO CREATING AUTHENTIC GLOBAL LEARNING EXPERIENCES

- Where do institutions start? How to begin integrating VR/MR/AR into the curriculum/ teaching
- How to develop engaging content
- Budgeting for integration
- Effective training for teachers

CHAIR: Professor Pradeep Khanna, Executive Director, Asia Pacific VRARA; President, **VRARA**, Global Co-Chair education, VRARA

Professor Cher Ping LIM, Chair, Professor of Learning Technologies and Innovation,, Development of Curriculum an Instruction, Faculty of Education and Human Development, **The Education University of Hong Kong**, Hong Kong

Professor Graham Kendall, Pro Vice Chancellor, **University of Nottingham**, Provost and CEO, **University of Nottingham Malaysia Campus**, Professor of Computer and Science, **The University of Nottingham Malaysia Campus (UNMC)**, Malaysia

Associate Professor Eric Charles Hawkinson, Learning Futurist, **Kyoto University of Foreign Studies**, Japan

BUILDING CAPACITY IN TEACHERS TO ELEVATE PERFORMANCE

An introduction and brief overview of proven, effective, evidence based practices to increase capacity at all levels.

- How leadership style, distributed leadership, school culture and administrative practices influence teachers’ capacity.
- Developing an effective recruitment policy and strategies to positively influence teacher retention
- Importance of vision, goals and action planning for school improvement, including professional development to ensure implementation
- How to use a common language to identify specific elements for formal evaluation and self-assessment.
- Supplemental forms of teacher evaluation are equally important to improve teaching including: reflection, conferencing, portfolios, and professional development.
- Job embedded professional development including how to use collaborative teacher teams, mentoring, and peer coaching

Dr Linda SD Croglia, Educational consultant, Retired School Principal and Educational Leadership Professor, United States

Ms Luu Thi Thuy, Master of Education, Senior Staff, Upper Secondary Education Development Project, Ministry of Education and Training Academic Manager, **Diamond Star Kindergarten and Language Centre**

TVET AND INDUSTRY ENGAGEMENT TO MEET SKILLS NEEDS OF THE 21ST CENTURY

Ms Bernadine Caruana, Counsellor (Education and Science), **Australian High Commission**, Kuala Lumpur, Malaysia

BRING 21ST CENTURY PEDAGOGY TO LIFE

Advances in technology and data enables creativity, collaboration, motivation and self-direction.

Sharing insights from across the region, this session will demonstrate the benefits of nurturing creativity, innovation and other 21st century skills to create employment-ready students and prepare them for adult life.

Dr Matt Harris, Ed.D. International Educational Consultant

Ms Staci Kalmbacher, Group Head of Educational Technology, **Dulwich College International**

Mr Iain Sallis, Head of Schools, **Tenby Schools Penang**, Malaysia

Dr Jessica Hale, Director of Learning and Innovation, **Oasis International School**, Kuala Lumpur, Malaysia

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Dr Ng Jo-Han, Assistant Professor, Director of Foundation Programme & Head of Quality Assurance **University of Southampton** (Malaysia Campus)

Ms Isabelle Wong, Teacher, **SMK Dato Jaafar**, Malaysia

SPECIAL EDUCATION NEEDS & INCLUSIVE EDUCATION

- Explore the benefits of EdTech for SEN learners
- How technology in the classroom can support SEN learners, from pre-school through to HE

CHAIR: Mr Jose Ruthchan Portillo, Principal / Vice Director, **The Australian International School**, Laos

Ms Karen Brinsden, Principal, **Botany Downs Secondary College**, New Zealand

Mr Morten Jacobson, Robotics-craftsman & Technology Scout, **Skolen ved Nordens Plads (K12 school for children with special needs)**

ROADMAP TO 21ST CENTURY EDUCATION - CONVERGING EDUCATION AND TECHNOLOGY FOR ACTIVE LEARNING

Building a change among educators and adapting teaching strategies to incorporate technology and enhance 21st Century Learning. This session will provide different perspectives on:

- The challenges to incorporating technology into the classroom
- Achieving buy-in from non-digital native lecturers to embrace technology to deliver lessons
- Design and implementation of a technology coaching programme
- Benefits of creating digitalized learning materials and video content to assist students during revision, or as flipped materials
- Adaptation to teaching using many strategies incorporating technology to enhance 21st century learning skills and the importance of evaluation of techniques

CHAIR: Mr Oliver Kee Swee Keat, Senior Lecturer and Programme Coordinator, **Australian Matriculation Sunway College**, Kuala Lumpur, Malaysia

Ms Vanitha Satchithanadan, Director & Head of Department, **Australian Matriculation Sunway College**, Kuala Lumpur, Malaysia

Mr Anandraj Govindaraj, Technology Coach, **Australian Matriculation Sunway College**, Kuala Lumpur, Malaysia

Ms V.S. Giita Silverajah, Lecturer, **Australian Matriculation Sunway College**, Kuala Lumpur, Malaysia



PRICING

DELEGATE RATES	EARLY BIRD	STANDARD
Educator/NGO/Government International	USD \$350	USD \$550
Educator/NGO/Government Local (Malaysia)	USD \$250	USD \$450
Non Educator/NGO/Government International	USD \$1,200	USD \$1,500
Non Educator/NGO/Government Local (Malaysia)	USD \$800	USD \$1,000

EARLY BIRD
OFFER ENDS ON
25TH JANUARY 2019.



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