

BUILDING A CHANGE CULTURE TO DELIVER 21ST CENTURY LEARNING

EXPO AGENDA



12- 13 MARCH 2019

KUALA LUMPUR, MALAYSIA

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EXPO AGENDA

The Expo Theatre will feature CPD accredited teacher and ICT training and workshops. Focusing on the latest innovations and solutions revolutionising the learning environment as well as skills and approaches to create 21st century, globally ready students.

DAY 1

21ST CENTURY SKILLS & KNOWLEDGE

WHAT MAKES STUDENTS ENGAGED? HOW CAN WE MAKE STUDENTS BECOME SELF-DRIVEN, COLLABORATIVE, ACCEPTING AND MORE DEEPLY FOCUSING TOWARDS DEEP LEARNING?

- Our pedagogies, structure and methodologies at GiFT have transformed students
- We have found that once students got excited and feel empathy for something, they autonomously learn by self, involving others and take actions and it leads to the better performances in exams and future career design
- This session will provide practical insights and structural/ technical tips for teachers to make it more successful to think about their learning programmes

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

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THINK GLOBALLY, ACT LOCALLY! DISCOVER & IMPLEMENT EDUCATION INNOVATIONS

- Be one of the first to know which education innovations are trending in 2019. Come and be introduced to HundrEDs annual list of 100 most inspiring innovations
- Understand how these can be used in your schools and organizations to achieve the impact you are looking for
- Discover how you can be part of the HundrED community - a global network - take on the role of an ambassador or talk to us about your innovations and how your stories can be shared globally with others
- Be part of a series of conversations that help educators discover and contribute to making learning right for the learner

Ms Elizabeth Lopez, Independent Senior Consultant on Education and **HundrED Ambassador**

21ST CENTURY SKILLS & KNOWLEDGE

REIMAGINE LEARNING THROUGH INNOVATIVE, TECHNOLOGY SUPPORTED APPROACHES

- The Pioneering Spirit Programme - Empowering teachers to advance learning through the use of technology
- How technology has transformed the role of the teachers and encouraged innovative curriculum-led projects
- The benefits of connecting teachers and students with other schools, and with community partnerships alongside businesses and universities
- Practical case studies will demonstrate innovation, creativity, sustainability and a transformation of school culture

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

IMPROVING STUDENTS' ENGAGEMENT AND KNOWLEDGE RETENTION THROUGH AUGMENTED REALITY WITH TWINKL ARCHITECT

- Using STEM principles to build structures in 3D with the world's first multiplayer AR educational game
- Promoting collaborative problem solving as classmates build together
- How teachers can build on the students' engagement and deepen learning with a wide-range of cross-topic teaching resources

Mr Pete Casson, Chief Technology Officer, Twinkl Educational Publishing

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COLLABORATIVE LEARNING IN INFORMAL SPACES: BARRIERS AND SUPPORTS

- How to provide lecturers and students with better opportunities to use the informal spaces for collaborative learning and interactions
- Explain how students can benefit from cutting-edge education with high levels of engagement that will enable them to develop their soft skills
- Tapping into the physical and virtual resources for learning, taking advantage of the technologies to increase active involvement among lecturers and students
- Providing lecturers with better approaches to selecting and curating content in the development of learning activities. Indirectly, to support lecturers in the professional development leading to innovation in the design, creation and assessment for learning

Dr Chan Chang Tik, Senior Lecturer and Coordinator, Academic Development, Education Excellence Unit, **Monash University Malaysia**

21ST CENTURY SKILLS & KNOWLEDGE

EMPOWERING STUDENT VOICE THROUGH EDTECH APPS

- There is an ever-increasing number of Apps available to aid education and enhance learning, all promising to add something novel to the learning environment.
- The difficulty always lies in the limited time and capacity educators have to trial these Apps and decide which offer the most benefits for students.
- One question is which part of education a particular App claims to enhance, whether it be problem solving skills, creativity, critical thinking or one of many others.
- One area that tends to gain insufficient attention is the importance of student voice.
- This presentation will discuss the importance of student voice and demonstrate examples of EdTech apps to help with this, such as Flipgrid, Reflector, seesaw and Doink App, and how they can empower student voice and engage students in learning.

Mr Raymond Mitchel M. Africa, MYP Science and Design Educator, **Manila Xiamen International School**, China

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AUGMENTED AND VIRTUAL REALITY IN EDUCATION (AVR): THE SHIFT TO CLASSROOM 3.0

- Introduction of why AVR needs to be considered for enhancing education in the classroom
- Challenges in implementing AVR in the classroom and a revolutionary approach to mitigate these challenges
- Hands-on session to create AVR lessons
- Various use cases in using AVR in education

Mr Ridwan Othman, Senior Director AVR Solutions, **EON Reality Pte Ltd**

21ST CENTURY SKILLS & KNOWLEDGE

UNIVERSITY TEACHERS' AWARENESS OF 21ST CENTURY LEARNING SKILLS AND EDUCATOR PREPARATION

- To stay competitive and to make the dream of equal educational opportunity a reality, we need to recruit, reward, train, learn from, and honour a new generation of talented teachers
- Research investigates university teachers' awareness of 21st century learning skills in the context of Myanmar, and the findings will be shared
- Recommendations will be discussed. How will this information influence your role and organisation?
- Teachers should be allowed to form self-development groups involving more technologically competent colleagues
- Professional development programmes organized by the government for teachers should be more strategic and transformative in content and direction focusing more on 21st century skills and ICT based teaching and learning strategies

Professor Ni Ni Hlaing, Head of Department of English, **Mandalay University of Distance Education, Ministry of Education**, Myanmar

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CREATING A CULTURE OF APPROPRIATE, INFORMED TECHNOLOGY USE IN YOUR CLASSROOM

- Making 1:1 devices a reality in our school
- Stumbling blocks and lessons learned to ensure we created a culture of appropriate, informed technology use being everyone's responsibility
- Benefits of developing digital learning and a teaching toolkit, and creating a 21st century rounded education for pupils
- Keeping up with advances in technology and data, and the ongoing management of keeping our pupils safe online
- Examples of inspiring real technology-based classroom projects & activities that are integrated across the curriculum

Mr Ian Pittman, Head of Technology, **The International School @ ParkCity**, Malaysia

DAY 2

21ST CENTURY SKILLS & KNOWLEDGE FLIPPED LEARNING – PEEP VIA FLIPPED

- PEEP is an innovation in teaching and learning process whereby teachers are able to 'peep' into students' activities even before the class starts
- PEEP stands for Pre-class, In-class and Post-class phase; these three phases are intertwined by the essence of 3Es namely Engagement, Enhancement and Enticement activities; made possible with the aid of digital platform (LMS, social media platform, learning tool and apps) and coupled with grounded conventional learning strategies through which the pastoral care of a teacher is harnessed so that students are attended at the optimum capacity prior to-, while- and after-class session
- The guiding principle for a successful PEEP is teachers' realization to be effective learning designers. This presentation will discuss the testing of PEEP on four cohorts of students and the outcomes including increased engagement and learning attainment that resulted

Dr Norliza Kushairi, Senior Lecturer, **IPG Kampus Darulama**, Malaysia

K12 & HE ENTREPRENEURSHIP VILLAGE: CREATING THE MINDSETS OF THE FUTURE

- Schools and Universities can be seen as the driving force behind the growth of their local economy – they stimulate and educate the minds of those who will be the leaders of the future. In recent years there has been criticism as to the role that the education system is playing in developing young minds to be creative, innovate and critical.
- Entrepreneurship is a skill that requires thinking outside the box and being creative and is key to driving economic growth.
- Ensuring there is a clear focus on promoting this skill for students at all ages should be high on the agenda for all countries.
- The Entrepreneurship Village is an initiative under the Ministry of Education to enhance the scalability of reaching out to students in creating an effective and aligned mindsets of the younger generation towards entrepreneurship.

Mr Adna Rahman, Head, Entrepreneurship Village, **Universiti Brunei Darussalam**, Brunei

21ST CENTURY SKILLS & KNOWLEDGE BUILDING CRUCIAL SKILLS FOR LEARNERS/ EDUCATORS FOR THE 21ST CENTURY: AN AVR APPROACH

- What are the crucial skills for both learners and educators for the 21st century
- Approaches on pedagogy and leveraging on technology for building these skills
- An AVR approach integrated with the right pedagogical approaches to build these skills
- Use cases of using AVR for this purpose

Mr Ridwan Othman, Senior Director AVR Solutions, **EON Reality Pte Ltd**

K12 & HE BUILDING A CULTURE CHANGE: EVERYONE IS A LEADER - TRANSFORMING IDEAS OF LEADERSHIP AND ENGAGING AS A TEACHER LEADER

- An overview on democratic and bottom-up leadership, with a proposal for redefining traditional leadership in schools
- How schools can create space and time in schools for new forms of leadership and discussion to take place including transforming staff meetings and how professional development is delivered
- How as a teacher you can be a leader – some practical things teachers can do to start the transformation within their schools: engaging with current leadership, getting peers on board, redefining professional development for yourself first, offering workshops that are not the norm

Ms Chantal Kruger, EAL Teacher, **Renaissance International School Saigon**, Vietnam

21ST CENTURY SKILLS & KNOWLEDGE

PEDAGOGICAL SHIFT: BLENDED LEARNING IN THE PHILIPPINE SETTING

- The session is to showcase how blended learning as a pedagogical shift is transforming the education set up in the Philippines. 21st century learners learn differently, they perform tasks differently
- It is valuable to educators and school leaders who have limited resources but is ready to accept the challenge of using different technology tools in the classroom to address needs of 21st Century learners

Ms Winona Diola, Science Teacher, **De La Salle Santiago Zobel School**, Philippines

Mr Jholan Torres, Grade School Computer Technology Teacher, **De La Salle Santiago Zobel School**, Philippines

Ms Rebecca Dela Rosa, Grade School Social Studies Teacher, **De La Salle Santiago Zobel School**, Philippines

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START-UP SUPERSTARS: REAL STUDENTS - REAL BUSINESSES

- Catch them young: 5yr old onwards (Yes, they do understand the logic of Business)
- Skills added by Default: problem-solving, collaboration, value for money
- School as a Seeder and Safety Net
- The importance of students learning about Commitment, Competition and Compassion in process of setting up and running their businesses

Mr. Arunabh Singh, Director and School Principal, **Nehru World School**, India

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IMPROVING EQUALITY AND ACCESS TO DIGITAL EDUCATION

- Addressing the divide among different areas in terms of connectivity, skilled teachers and infrastructures
- Bridging the gap with an online platform to provide teachers with free access to standardized contents regardless of their situation
- The presentation will draw on evidence from within the school to demonstrate the positive impacts on learner engagement, success and satisfaction, and the collaboration between the pedagogy experts of Teachers Training Colleges (TTC) and the best teachers of the country

Mr Apurba Kumar Das, Assistant Teacher, **Faridpur Govt. Girls' High School**, Faridpur, Bangladesh

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