20–21 February 2019
SMX Convention Center, Manila
Philippines

FREE ADMISSION

21ST CENTURY QUALITY EDUCATION
FOR ALL IN THE PHILIPPINES

FREE TO ATTEND Conference and Expo featuring over 150 seminars and 50 exhibitors showcasing the latest in education technology, innovation and new pedagogies

EVENT GUIDE

www.terrapinn.com/edutechphil19
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<td>09:00</td>
<td>Developing literacy skills through the use of personalized &amp; adaptive learning</td>
<td>Stem teaching models</td>
<td>The role of higher education &amp; industry in the age of digital transformation</td>
<td>Understanding google suite for education</td>
<td>Creativity, innovation &amp; discovery room</td>
<td>Dealing with the 21st century learners</td>
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<td></td>
<td>Nico Fos, Grade School Filipino Teacher, Xavier School San Juan</td>
<td>Louie B. Dasi, L.P.T, M.S, Charpinson, STEM, SHS, University of Santo Tomas</td>
<td>Rhea-Luz R. Valbuena, Executive Director, School of Computing &amp; Information Technologies, Asia Pacific College</td>
<td>John Barryll Mercado, Information Technology Officer, Department of Education-Manila Bay</td>
<td>Janette C. Magalona, Ph.D., Head, Knowledge Management Office, Philippine Normal University, Visayas</td>
<td>Rebecca Dela Rosa, Teacher, De La Salle Santiago Zobel School</td>
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<tr>
<td>09:30</td>
<td></td>
<td>Education 4.0 &amp; beyond: Innovations, challenges &amp; the future</td>
<td>Connecting the disconnected with Adobe: Displaying technology and creativity to fosiludize the classroom experience</td>
<td>Hacking education &amp; technology</td>
<td>Understanding the learning behaviours of next generation and how to improve learning</td>
<td>The promise of e-leadership in education</td>
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<td>Nina Naidzua, Director, Institute of Knowledge Management, Philippine Normal University</td>
<td>Mark Anthony C. Sy, Executive Assistant to the Undersecretary for Administration – ICTS</td>
<td>Next Fera, Educational Technology Coach, IT Consultant, Event Strategist, University of the Philippines, Information Technology Development Center</td>
<td>Nelson C. del Mundo, Master Teacher II, Buenaventura E. Fidansal Memorial Integrated National High School</td>
<td>Alpho Garing, SNS Assistant Principal, University of Batangas, Lipa City</td>
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<tr>
<td>10:00</td>
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<td>Using technology to extend the reach of the classroom experience</td>
<td>Understanding the effectiveness of personalized learning in improving student performance</td>
<td>Creating agile learning spaces through station rotation model</td>
<td>Literature-based makepeace in a reading classroom</td>
<td>Learning basic sign language &amp; deaf awareness</td>
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<td>Tomás SHS (STEM strand)</td>
<td>How a school maker faire inspires STEAM education</td>
<td>Maria Theresa Fabahber, Science Teacher, De La Salle Santiago Zobel School</td>
<td>Gusa Angela Biseno, SS English Teacher, Xavier School San Juan</td>
<td>Kathryn Carlos, Education Program Specialist, Department of Education - Guimaras City</td>
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<tr>
<td>10:30</td>
<td></td>
<td>Tertiary and STEAM education in 21st century</td>
<td>Video trends that enhance the student learning experience</td>
<td>Cyber Security, Self-protection in the 21st century</td>
<td>Rapidminer: A data-mining platform for the learners &amp; educators</td>
<td>Integrating Technology in a Capstone Project</td>
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<td></td>
<td>4.0 and beyond: Innovations, challenges &amp; the future</td>
<td>Francis Tam, Regional Sales Director - Greater China &amp; Philippines, Panote</td>
<td>Maria Kristsa Foo De Asis, Program Head / Registrar, Metro-Dagupan Colleges</td>
<td>Stephan Kupisch, Information Systems Instructor, OAMSSU-NUCC</td>
<td>Henry Leon Magalis, Coordinator for Humanities &amp; Social Sciences Strand &amp; Immersion Program, De La Salle Santiago Zobel School</td>
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<tr>
<td>11:00</td>
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<td>Sustaining a culture of inquiry in the K-12 program</td>
<td>U.S. Department of state MOODCS: Opportunities for free international teacher training</td>
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<td>Cyberspace: Self-protection in the 21st century</td>
<td>How good is your technology integration?</td>
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<td>Understanding the indigenous peoples education (ped) program for inclusion</td>
<td>Christine E Norton, Head of School, Australian International School, Philippines</td>
<td>Ronaldine Mahsor, Asst. Professor of English, Lyceum of the Philippines University – Manila</td>
<td>Maria Kristsa Foo De Asis, Program Head / Registrar, Metro-Dagupan Colleges</td>
<td>Maria Theresa Fabahber, Science Teacher, De La Salle Santiago Zobel School</td>
<td>Caroline Radada, Grade School Teacher, Immaculate Conception Academy Greenhills</td>
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<td>11:30</td>
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<td>Authentic assessment methodologies in teaching</td>
<td>Video trends that enhance the student learning experience</td>
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<td>Rapidminer: A data-mining platform for the learners &amp; educators</td>
<td>Effective tech tools for teachers</td>
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<td></td>
<td>Digital Transformation and 21st Century Learning in Public Schools</td>
<td>Jose Lorenzo M. Sis, STEM Faculty Member, University of Santo Tomas - SHS</td>
<td>Francis Tam, Regional Sales Director - Greater China &amp; Philippines, Panote</td>
<td>Francis Tam, Regional Sales Director - Greater China &amp; Philippines, Panote</td>
<td>Rapidminer: A data-mining platform for the learners &amp; educators</td>
<td>Velen Intanitas, Head Teacher IV, Raja Soliman</td>
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<td>12:00</td>
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<td>How a school maker faire inspires STEAM education</td>
<td>Rigaan Ap-apid, Dean, IT &amp; Engineering, SWU Pharma</td>
<td>Rigaan Ap-apid, Dean, IT &amp; Engineering, SWU Pharma</td>
<td>Being an IT leader: Managing IT services for education</td>
<td>Lifelong learning through online learning</td>
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<td>Connecting the disconnected with Adobe: Displaying technology and creativity to fosiludize the classroom experience</td>
<td>Lea Lilibeth, Erma, Assistant Principal for Academics, Xavier University Junier High School</td>
<td>Being an IT leader: Managing IT services for education</td>
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<td>Maria Carmela Vertido, Science Department Head &amp; Teacher Trainer for Educational Technology, PASER Rosehill</td>
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<tr>
<td>12:30</td>
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<td>Mathematical problem solving in the STEM track</td>
<td>A Mutation: Augmented reality in education</td>
<td>Being an IT leader: Managing IT services for education</td>
<td>Teaching tips for 21st century teachers</td>
<td>Integrated interdisciplinary performance task using technology</td>
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<tr>
<td></td>
<td></td>
<td>Aymel Paulia G, Faculty, University of Santo Tomas SHS (STEM strand)</td>
<td>Raja Soliman, Effective tech tools for teachers</td>
<td>Being an IT leader: Managing IT services for education</td>
<td>Teaching tips for 21st century teachers</td>
<td>Jhelan Torres, USC Computer Teacher, De La Salle Santiago Zobel School</td>
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**CONFERENCE AGENDA DAY ONE**

**KEYNOTE**

Bringing 21st century quality education for all in the Philippines

H.E. Secretary Leonor Magtolis Briones, Secretary of Education, Department of Education, Philippines

A Digital Environment for 21st Century Learners

Gracia Cecilia Anduiza, Business Development Head, Globe Telecom

Teaching social science lessons using scratch

Charles Joseph De Guzman, Special Science Teacher V, Philippine Science High School - Main Campus

How good is your technology integration?

Caroline Radada, Grade School Teacher, Immaculate Conception Academy Greenhills

Geographic information system (GIS) in the classroom

Gracia Dorothy Vicente, Planning Officer, Provincial Local Government of Quirino

Effective tech tools for teachers

Velen Intanitas, Head Teacher IV, Raja Soliman

Breaking 21st century quality education for all in the Philippines

A Digital Environment for 21st Century Learners

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Science & Technology High School

*Information is correct as of 25th January and may be subjected to change without prior notice.*
If you are interested in speaking at our 2020 edition, please contact preeti.varadarajan@terrapinn.com +65 6322 2729 at Chair for CAPSTONE, Learning Area Capstone for social innovation.

Keith Sy, Faculty Xavier School, Student-led Flipped Learning

Teddy Rizza De Castro, ABM Strand Coordinator, Lenovo Product Sr. Specialist, Francis Judan, Emie Baylon, Education Technology Coordinator, De La Salle Santiago Zobel School

Winnie Y. Dulta, Science Teacher/ GS Ed Tech Coordinator, De La Salle Santiago Zobel School

Project based learning & the education culture in the Philippines

Ruth Soccoro Agar, Research Director, Santa Isabel College of Manila

Enhancing triggers & overcoming barriers in promoting technology use among teachers

Evan De Villa, Program Director, ITP, University of Asia & the Pacific

Building a 21st century learning space

Dr. Ruben A. Sanchez Professor, Philippine Christian University Graduate School of Business, Department Head, Business Administration Department-NGC

Creating authentic blended learning assessments, using flipped learning & office 365

Leah Marie Tumbala-Castillo, Social Studies Coordinator, De La Salle Santiago Zobel School

Understanding innovation & invention in education technology

Angelo Jalibales, Instructor, Marikina Polytechnic College

Breaking silos in higher education through humanitarian engineering, entrepreneurship, & design (HED)

Jill Munapat, Assistant Professor, University of the Philippines Diliman

User acceptance testing of Canvas for IS & College

Minerva Fanopa, Learning Area Chair - Lscloud, Edutech Lead, De La Salle Lippa

Assigning of T.T Curriculum

Byron Perez Boyes, Information Technology Coordinator, Reidley International School

The usefulness of a lesson playlist in teaching world history

Beatrix G. Pedrosa, Professor, University of the Philippines Diliman

Virtual learning environment in state universities & colleges perspective

Dr. Randy Joy Ventayen, & colleges perspective

Dr. Randy Joy Ventayen, State University Pangasinan

Utilizing discussion forums in online learning management systems

Patricia Lina Ramo, Edtech Specialist, Ateneo de Manila University

Application of datamining in the school management

Tondoro Macarias, Director, MIS & Computer Studies Department, University of Caloocan City

Building an inclusive school

Amanda Lim, Head of School, The Laren School

Teaching with technology the Lycenway

John Espinola, Faculty, Lyceum of the Philippines University

Technology in teaching entrepreneurship

Toddy Rizza De Castro, ABM Strand Coordinator, De La Salle Santiago Zobel School

Embedded STEM education

Jose Marie De Vera, STEM expert, De La Salle Santiago Zobel School

Integrated STEM education

Jose Marie De Vera, STEM expert, De La Salle Santiago Zobel School

Applications of system dynamics in STEM education

Jujumar O. Bongat, Special Science Teacher I, Technology Unit, Philippine Science High School - Main Campus

Virtual learning environment in state universities & colleges perspective

Dr. Randy Joy Ventayen, Faculty, Pangasinan State University

Renovation, Revolution, Revolution; A framework for academic transformation and embedding 21st Century Pedagogy

Assoc. Prof. Peter Duffy, Head, The Innovation Hub, The Hong Kong Academy for Performing Arts

Assessing digital capacity of students & faculty members for technology-enhanced learning environment

Tabassam Raza, Associate Dean & Director Disaster Risk Management Unit, Philippines School of Business Administration Manila & Head International Division & Adair Climate Change Adaptation & DRM U.P. PLANADES School of Urban & Regional Planning, University of the Philippines, Diliman

Innovating Learning in teacher education programs

Nino Naldoza, BL Director, Institute of Knowledge Management, Philippine Normal University

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Innovating Learning in teacher education programs

Nino Naldoza, BL Director, Institute of Knowledge Management, Philippine Normal University
# CONFERENCE AGENDA

## DAY TWO: 21 FEBRUARY 2019

### K-12

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<th>Time</th>
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</table>
| 09:00 | Putting your thinking cap on: Management strategies for education leaders  
Francis Jacob Aragon, Principal, iAcademy |
| 09:30 | Fostering Soft Skills to 21st Century Learners  
Haidi Reyes, Grade 1 Advisor, Veritas Catholic School, Philippine |

### STEM

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</table>
| 10:00 | Digitalized examination & assessment  
Steve Christopher Wong, School Principal, Philippine Chen Kung High School  
Mellisa Espiritu, Principal, St. Joseph’s Academy |
| 10:30 | STEAMnista: A work-in-progress  
Melissa Espiritu, Principal, St. Joseph’s Academy |
| 11:00 | iFeb: Transforming the youth  
Jowelyn Lao, Associate Professor, IT, King’s College of the Philippines |
| 11:30 | AI in education  
Derrick Lamatte, Chief Learning Officer, AC Education |
| 12:00 | How to keep your best faculty  
Hazel Angeles, SHS Principal, CICT College of Arts & Technology |

### TERTIARY

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<th>Time</th>
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| 10:00 | Design Thinking in education  
Fr. Benigno Beltran, SVD, Chief Learning Strategist, Sandiwaan Center for Learning |
| 10:30 | Leadership - Influencing organisational excellence through 21st Century skills  
Mike Gilmore, Depute Director, GEMS World Academy, Singapore |
| 11:00 | Making culture count: Teaching qualitative research for cultural studies in creative industry  
Estella Llanita, SHS Faculty [Master Teacher], La Salle Green Hills |
| 11:30 | Most common questions almost 14000 students have asked us (and the real questions they’d like to ask their schools)  
Brent Reodica, Founder & CEO, Team Aguhon |
| 12:00 | How to keep your best faculty  
Hazel Angeles, SHS Principal, CICT College of Arts & Technology |

### TECH INNOVATION

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| 10:00 | Digital storytelling  
Benigno Glenn Ricafort, Associate Professor & Program Chair, De La Salle-College of Saint Benilde |
| 10:30 | Impact of industry 4.0 & industrial revolution in education & implementation of the Philippine qualifications framework  
Vicente Pijano, Vice President, Institutional Development, Philippine Women’s College of Technology |
| 11:00 | Experiential chemistry learning using an augmented reality platform  
Melandro Santos, Anto J. Villegas Vocational High School |
| 11:30 | Using infographics & poster presentations in developing learners’ 21st century skills  
Romualdo Mabuan, Asst. Professor of English, Lyceum of the Philippines University – Manila |

### EDUBUILD

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| 10:00 | Managing millennials: Equipping the next generation of leaders  
Nemer Varas, Chairperson, Student Affairs & Services Office, Batan Peninsula State University Main Campus |
| 10:30 | Technology trends integration and its implications for schools in higher education  
Darwin Robert A., IT Consultant / Academician, Government and Academy |
| 11:00 | Technology trends integration and its implications for schools in higher education  
Darwin Robert A., IT Consultant / Academician, Government and Academy |
| 11:30 | Technology trends integration and its implications for schools in higher education  
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### TEACHTECHTALKS

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| 10:00 | The different ways to professional development  
Liel Simbajon, Teacher II, DEPED- Carlos P. Garcia High School, Manila, Philippines |
| 10:30 | The different ways to professional development  
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| 11:00 | The different ways to professional development  
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