



4th International Conference on Education – ICEDU 2018

“Education: Sharing Knowledge, Building Dreams”

5th – 7th April, 2018 in Bangkok, Thailand

TECHNICAL PROGRAM

DAY 01 - THURSDAY, 05TH APRIL 2018

INAUGURATION SESSION

Thursday, 05th April 2018 | 08.45 to 10.00 | Pailin Room

07.30 – 08.30	Conference Registration
08.45 – 08.55	Welcome Address by the Conference Convener Mr. Isanka P. Gamage (<i>Co-Founder & Managing Director - The International Institute of Knowledge Management (TIKM), Sri Lanka</i>)
08.55 – 09.20	Speech by the Conference Chair Prof. Eugene P. Sheehan (<i>Dean, Professor of Psychological Sciences College of Education and Behavioral Sciences, University of Northern Colorado, USA</i>)
09.20 – 09.30	Conference Trailer Launch – ICEDU 2019
09.30 – 10.00	Conference Photograph
10.00 – 10.20	Morning Refreshments

KEYNOTE FORUM

Thursday, 05th April 2018 | 10.20 to 11.50 | Pailin Room

10.20 – 11.05	“Human Capital and Innovations in Education” by Dr. Alexander Sidorkin (<i>Dean at California State University, USA</i>)
11.05 – 11.50	Keynote Speech by Associate. Prof. Montree Yamkasikorn (<i>Teacher Professional Development Institute (TPDI), Ministry of Education, Thailand</i>)
12.00 – 13.00	Networking Lunch

TECHNICAL SESSION 01: CURRICULUM THAT WORKS 1

Thursday, 05th April 2018 | 13.00 to 14.50 | Pailin Room

Chaired By Prof. Antognazza Davide (*University of Applied Sciences and Arts of Southern Switzerland*)

13.00 – 13.30	“Education: Sharing Knowledge, Building Dreams” Plenary speech by Prof. Terera M. Mcdevitt, (<i>University of Northern Colorado, USA</i>)
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13.30 – 13.50	B1	Improving the Quality of Learning Environment through Process Oriented Guided Inquiry Learning (POGIL) Enriched by Socioscientific Issues (SSI) on Chemistry Solution Sri Rahayu, Fitri Aldresti, Fauziatul Fajaroh (<i>Universitas Negeri Malang, Indonesia</i>)
13.50 – 14.10	B2	Collaboration Skills of 8th Grade Secondary Students in Science Learning with Engineering Design Activity Fitri Nuraeni ^{1,2} , Anna Permanasari ² , Riandi ² (¹ <i>LPDP (Indonesia Endowment Fund for Education)</i> , ² <i>Indonesia Education University, Indonesia</i>)
14.10 – 14.30	B3	Fostering Research-Based Learning in online Higher Education Valcke, M., Wagemans, L., De Backer, L., Jaramillo-Baquerizo, C., De Wever, B. (<i>Ghent University, Belgium</i>)
14.30 – 14.50	B4	Career Counseling Based on BIH (Believes, Ideals and Hobbies) for Increasing Career Maturity Richma Hidayati, Indah Lestari, Sucipto (<i>University of Muria Kudus, Indonesia</i>)
14.50 – 15.10	Evening Refreshments	

TECHNICAL SESSION 02: EFFECTIVE TECHNOLOGY IN THE CLASSROOM 1

Thursday, 05th April 2018 | 13.00 to 14.40 | Ampava 1

Chaired by Dr. Bilal Al.Omari (*Al Buraimi University College, Oman*)

13.00 – 13.20	C1	Engaging Polytechnic Students with Student Generated Videos Low, Audrey (<i>Singapore Polytechnic, Singapore</i>)
13.20 – 13.40	C2	Enhancing Learning in Undergraduate Introductory Physics Course Using Photovoice Cuansing, J.T. (<i>University of the Philippines Los Baños, Philippines</i>)
13.40 – 14.00	C3	Campus Support Model to Enhance Online Instruction Li-Ling Chen (<i>California State University, USA</i>)
14.00 – 14.20	C4	Learning Beekeeping Online: Exploring the Effectiveness of Internet-Based Distance Learning in Basic Beekeeping Training Almary Joyce Paigao, Edmund Centeno (<i>University of the Philippines Los Baños, Philippines</i>)
14.20 – 14.40	C5	Blended Learning in Indonesian Higher Education: Benefits and Challenges Usuh, E.J., Ratu, D.M., Lensun, S.F., Maru, M.G., Preston, G., Fischetti, J. (<i>Universitas Negeri Manado, Indonesia, The University of Newcastle, Australia</i>)
14.50 – 15.10	Evening Refreshments	

TECHNICAL SESSION 03: INNOVATIVE EDUCATIONAL PRACTICES 1

Thursday, 05th April 2018 | 13.00 to 14.40 | Ampava 2

Chaired by Dr. Maria Gloria Datinguino (Batangas State University Philippines)

13.00 – 13.20	A1	English as a Medium of Instruction in Secondary Schools in Sri Lanka: Challenges Wijayatunga A. R (University of Leicester, United Kingdom)
13.20 – 13.40	A2	Transforming Academic Programs in Malaysian Higher Education for Thriving in Fourth Industrial Revolution Nor Hasliza Md Saad ¹ , Rose Alinda Alias ² (¹ Universiti Sains, ² Universiti Teknologi Malaysia)
13.40 – 14.00	A3	Innovation and Challenges Rafique A. Memon (University of Sindh Jamshor, Pakistan)
14.00 – 14.20	A4	Teaching Blended Instruction through Blending Williams-George, M. A, Williams-George, M. D (Humphreys University, USA)
14.20 – 14.40	A5	Hospitality Education and Finance Courses: An ‘Inconvenient’ Relationship? Anastasios Zopiatis, Christos S. Savva, Antonis L. Theocharous, Neophytos Lambertides (Cyprus University of Technology, Limassol, Cyprus)
14.50 – 15.10	Evening Refreshments	

TECHNICAL SESSION 04: LEARNING SCIENCE 1

Thursday, 05th April 2018 | 15.10 to 17.20 | Pailin Room

Chaired by Dr. Jowati Juhary (National Defence University of Malaysia)

15.10 – 15.40		“Innovative Educational Practices: Problem Solving Method for Independent learning in Mathematics” Plenary speech by Dr. Sheikh Tariq Mehmood (Deputy Director, Directorate of Distance Education, International Islamic University, Pakistan)
15.40 – 16.00	D1	Model of Science Learning through TPACK Framework Based on Hybrid Learning Widdy H.F Rorimpandey ¹ , Nyoman Degeng ² , Punaji Setyosari ³ , Saida Ulfa ⁴ (¹ Manado State University, ² Malang State University, Indonesia)
16.00 – 16.20	D2	“I’m Too Old to Learn New Technology”: Senior Teachers’ Self Concept in Using ICT in Educational Practices Rizki Israeni Nur, Adelina Asmawi (University of Malaya, Malaysia)
16.20 – 16.40	D3	The Effect of Principal’s Technology Leadership on Teacher’s Technology Integration Thannimalai, R., Raman, A. (Universiti Utara Malaysia, Malaysia)
16.40 – 17.00	D4	Students’ Motivational Beliefs, Values and Goals as Related to Academic Hardiness: Implications to Mathematics Teaching and Learning Santos, E. M. (Bulacan State University, Philippines)

17.00 – 17.20	D5	Status of The Faculty and Their Teaching Performance towards the Students’ Academic Performance Matusalem, M. S , Tagudin, K. P. (<i>Isabela State University, Philippines</i>)
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TECHNICAL SESSION 05: ASSESSMENT AND RELIABILITY

Thursday, 05th April 2018 | 15.10 to 17.20 | Ampava 1

Chaired by Dr. Maria Cequena (*Catholic Filipino Academy, Philippines*)

15.10 – 15.40		“Are You Working Hard? Comparing Two Measures of Mental Effort During a Learning Task” Plenary speech by Dr. Brian Beitzel (<i>Professor of Educational Psychology State University of New York College at Oneonta (SUNY Oneonta) United States</i>)
15.40 – 16.00	E1	The Mediating Role of Self-Confidence in Predicting Academic Achievement by Effort for Different Ability Groups K. L Chue (<i>Nanyang Technological University, Singapore</i>)
16.00 – 16.20	E2	Data Mining for Student Achievements Li-Ling Chen (<i>California State University, USA</i>)
16.20 – 16.40	E3	Validation of English Placement Test of Batangas State University Rhia Panganiban Perez (<i>Batangas State University, Philippines</i>)
16.40 – 17.00	E4	The Career Adapt-Abilities Scale-Indonesian form: Psychometric Properties and Construct Validity Wiwik Sulistiani (<i>Universitas Airlangga, Indonesia</i>)
17.00 – 17.20	E5	STEM and 21st Century Skill Initiatives in the United Arab Emirates Education Sector(s) Anthony Rhodes (<i>Zayed University, United Arab Emirates</i>)

TECHNICAL SESSION 06: INNOVATIVE EDUCATIONAL PRACTICES 2

Thursday, 05th April 2018 | 15.10 to 17.10 | Ampava 2

Chaired by Dr. Nuno Nodin (*University of London, United Kingdom*)

15.10 – 15.30	A6	Entrepreneurial Learning Transformations into Activities Dr. Virginija B. (<i>Vytautas Magnus University, Lithuania</i>)
15.30 – 15.50	A7	Learning Leadership Matters: Preparing Academic Leaders in Higher Education Asia Zulfqar ¹ , Martin Valcke ² , Syed Nasir Hussain ³ (<i>¹Bahauddin Zakariya University Multan, Pakistan, ²Ghent University, Belgium, ³Government Postgraduate College Mianwali, Pakistan</i>)

15.50 – 16.10	A8	Integration of Mathematics' E-Learning in Resources-Based Learning R. Poppy Yaniawati ¹ , Bana G. Kartasasmita ¹ , Rahayu Kariadinata ² (¹ Pasundan University, ² UIN Sunan Gunung Djati Bandung, Indonesia)
16.10 – 16.30	A9	Development of Linear Algebra and Algebra Structure Teaching Materials Based Concept Maps Rahayu Kariadinata ¹ , R. Poppy Yaniawati ² , Ida Nuraida ¹ (¹ State Islamic University, ² Pasundan University, Indonesia)
16.30 – 16.50	A10	Can Think-Pair-Share Reduce Math Anxiety of Junior High School Students? Yosepha Patricia W.L. (Yogyakarta State University, Indonesia)
16.50 – 17.10	A11	The Role of the Key Competencies of Vet Teachers in Enhancing Quality of Didactic Process Genutė Gedvilienė ¹ , Sigitas Daukilas ² (¹ Vytautas Magnus University, ² Aleksandras Stulginskis University, Lithuania)

STUDENT GATHERING

Thursday, 05th April 2018 | 17.20 to 18.20 | Pailin Room

17.20 - 18.20	“What makes a good Research Question?” Dr. Alexander Sidorkin (Dean at California State University, USA)
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Thursday, 05th April 2018 | 19.00 - 21.30 | Budsarakham Room on 32nd Floor

19.00 - 21.30	Conference Networking Dinner hosted by TIKM
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DAY 02 - FRIDAY, 06TH APRIL 2018

TECHNICAL SESSION 07: CURRICULUM THAT WORKS 2

Friday, 06th April 2018 | 09.00 to 10.20 | Pailin Room

Chaired by Dr. Edgardo M. Santos (Bulacan State University, Philippines)

09.00 – 09.20	B5	Developing Learners' 21st-Century Competencies through Extracurricular Activities with Defined Learning Outcomes Y. K. Hui, L. F. Kwok, Horace H. S. Ip (City University of Hong Kong, Hong Kong)
09.20 – 09.40	B6	Career Decision and K to 12 Curriculum Exits of Senior High School Students Bacaling, Maurice Dence B. (Sta. Cruz National High School – Davao del Sur, Philippines)
09.40 – 10.00	B7	Managing Children's Depression Behavior to Promote Mental Health Well-Being in the Classroom S. A Mulovhedzi (University of Venda, Republic of South Africa)

10.00 – 10.20	B8	Representation Microscopic Level Assisted Visualization Technology and Student’s Understanding of Chemistry Concepts Ida Ayu Anom Arsani ¹ , Punaji Setyosari ² , Dedi Kuswandi ² , I. Wayan Dasna ² (¹ <i>State Polytechnic of Bali</i> , ² <i>State University of Malang, Indonesia</i>)
10.20 – 10.40	Morning Refreshments	

TECHNICAL SESSION 08: WORKING WITH DIVERSE POPULATIONS 1

Friday, 06th April 2018 | 09.00 to 10.20 | Ampava 1

Chaired by Dr. Rafique Ahmed Memon (*University of Sindh Jamshor, Pakistan*)

09.00 – 09.20	G1	Preferred Communication Channels among Omani Students for Academic Advising Bilal Al. Omari , Anwar Saqr (<i>Al Buraimi University College, Oman</i>)
09.20 – 09.40	G2	Educating for Sexual Diversity at University N. Nodin (<i>University of London, United Kingdom</i>)
09.40 – 10.00	G3	Indigenous Education in Siberian Arctic: Technologies and Perspectives Koptseva N .P, Sitnikova A. A (<i>Siberian Federal University, Russia</i>)
10.00 – 10.20	G4	Teaching Social Science Research Methods to Non-Native English Speaking Students of International Relations in Thailand Rachael M. Rudolph (<i>Webster University, Thailand</i>)
10.20 – 10.40	Morning Refreshments	

TECHNICAL SESSION 09: INNOVATIVE EDUCATIONAL PRACTICES 3

Friday, 06th April 2018 | 09.00 to 10.20 | Ampava 2

Chaired by Dr. Nadia Tazi (*Arabian Gulf University, Bahrain*)

09.00 – 09.20	A12	Evaluation of Cooperative Learning. Does It Enhance Learning among the Gen Z Learners? Teh Y.Y, Moy T. Y (<i>Sunway College, Malaysia</i>)
09.20 – 09.40	A13	Comparative Studies on Entrepreneurial Orientation and Engagement of University Students in Guangdong, Hong Kong and Macau Yingxin LIU (<i>The University of Hong Kong, China</i>)
09.40 – 10.00	A14	Rural University Education: An Approach to Sustainable Development in South Africa Chinaza Uleanya, Yasmin Rugbeer, Hemduth Rugbeer (<i>University of Zululand, South Africa</i>)
10.00 – 10.20	A15	Graduate Teachers’ Readiness to Follow Online Teacher Training Courses L. R. Gonsalkorala (<i>The Open University of Sri Lanka</i>)
10.20 – 10.40	Morning Refreshments	

POSTER SESSION

Friday, 06th April 2018 | 10.20 to 11.00 | Foyer

Chaired by Prof. Eugene P. Sheehan (*University of Northern Colorado, USA*) and Prof.

Alexander Sidorkin (*California State University, USA*)

10.20 – 11.00	P1	The Differences in the Attitudes of the Students with and Without Learning Disabilities Towards Including Their Peers with Mild Intellectual Disability in Regular Elementary Schools Dr. Nadia Tazi, Dr. Mansour Sayyah (<i>Arabian Gulf University, Bahrain</i>)
	P2	The Influence of Social and Humanitarian Effects of Education in Life Quality of Northern Territory Residents in Krasnoyarsk Region A. A. Lukyanova, G. S. Savolaynen, L. A. Didenko, E. S. Kononova (<i>Krasnoyarsk State Pedagogical University, Russia</i>)
	P3	Enhancing Social and Emotional Education in Vietnam Loredana Addimando ¹ , Davide Antognazza ¹ , Daniela Kappler ¹ , Phan Thu Hien, ² Nguyen Viet Trung ³ (<i>¹University of Applied Sciences and Arts of Southern, ²University of Education, ³Youth Development Center, Switzerland</i>)
	P4	The Effectiveness of Electronic Module in Blended Learning to Improve Learning Achievements in Learning Komang Anik Sugiani ¹ , I. Nyoman Sudana Degeng ² , Punaji Setyosari ² , Sulton ² (<i>¹Polytechnic Ganesha Guru , ²State University of Malang, Indonesia</i>)
	P5	Blended Learning for IR4.0 Jowati, J. (<i>National Defense University of Malaysia</i>)
	P6	Analysis of Self Directed Learning Readiness and Academic Success based on Fuzzy Logic Deddy Barnabas Lasfeto ^{1,2} , Punaji Setyosari ² , Ery Tri Djatmika ² , Saida Ulfa ² (<i>¹State Polytechnic of Kupang, ²State University of Malang, Indonesia</i>)
	P7	Sweet Brine: Innovative Procedure to Convert Hard-Rinded Fruit Wastes to Bonbon Desserts Ma. Gloria Ramos Datinguino, Dolores Baes (<i>Batangas State University, Philippines</i>)
	P8	Student Profile in Completing Questions Based on Cognitive Level of Bloom’s Taxonomy Anderson and Kreathwohl Widinda Normalia Arlianty (<i>Islamic University of Indonesia</i>)
	P9	The Application of Life Skills Capabilities on Manufacturer of Making of Alum from Canned Waste Beta Wulan Febriana (<i>Islamic University of Indonesia, Indonesia</i>)
	P10	Employability, Employment and Learning Possibilities for the 45+ in the European Countries: Comparative Perspective Genutė Gedvilienė , Vidmantas Tūtlys (<i>Vytautas Magnus University, Lithuania</i>)

TECHNICAL SESSION 10: LEARNING SCIENCE 2

Friday, 06th April 2018 | 11.00 to 12.00 | Pailin Room

Chaired by Dr. Kah Loong Chue (*Nanyang Technological University, Singapore*)

11.00 – 11.20	D6	Enhancement of Employment Satisfaction on Emotional Needs and Work Persistence Norliza Abdul Majid ¹ , Abd.Rahim Mohd.Shariff ¹ , Nor Aniza Ahmad ² (¹ <i>Sultan Idris Education University</i> , ² <i>University Putra, Malaysia</i>)
11.20 – 11.40	D7	Challenges in Self-Regulated Learning among Local and International Students in Malaysia Mohamad, M., Abdul Rabu, S.N.,Kamaruddin, K.N.A (<i>Universiti Sains Malaysia</i>)
11.40 – 12.00	D8	Relationship between Social Support and Catharsis Adjustment in Student Athletes Abd Rahim Mohd Shariff ¹ , Norliza Abdul Majid ¹ , Nor Aniza Ahmad ² (¹ <i>Sultan Idris Education University</i> , ² <i>University Putra Malaysia, Malaysia</i>)

12.00 – 13.00	Networking Lunch
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TECHNICAL SESSION 11: WORKING WITH DIVERSE POPULATIONS 2

Friday, 06th April 2018 | 10.40 to 12.00 | Ampava 1

Chaired by Dr. Jasem Altammar (*Kuwait University, Kuwait*)

10.40 – 11.00	G5	Innovation & Indian Thinking Deshpande Hridaysh (<i>Ajeenkya DY Patil University, India</i>)
11.00 – 11.20	G6	Design Guidelines for the Use of Indigenous Knowledge in Interactive Exhibits Linked to the School Curriculum Potgieter, A. ¹ , Schellens, T. ¹ , Valcke M. ² (¹ <i>University of Limpopo, South Africa</i> , ² <i>University of Ghent, Belgium</i>)
11.20 – 11.40	G7	Weekend Recreational Activities of Academic Staff of the Federal University Wukari Gonap E. G., Dante A. B., Ali J. E., Benjamin U. (<i>Federal University Wukari, Nigeria</i>)
11.40 – 12.00	G8	Bruneian Students’ Adjustment Experiences in the UK: An Exploratory Study of Their Adaptation Journey Shanafizahwatty Mat Salleh (<i>Universiti Teknologi Brunei, Brunei</i>)

12.00 – 13.00	Networking Lunch
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TECHNICAL SESSION 12: INNOVATIVE EDUCATIONAL PRACTICES 4

Friday, 06th April 2018 | 10.40 to 12.00 | Ampava 2

Chaired by Dr. Ameen Talib (*Singapore University of Social Sciences, Singapore*)

10.40 – 11.00	A16	Participatory Approach in the Design of Creative Community Spaces in Surabaya Thamrin D., Wardani L. K., Sitindjak R. H. I., Natadjaja L. (<i>Petra Christian University, Indonesia</i>)
11.00 – 11.20	A17	Educational Attainment, Teaching Experience, Professional Development and Self-Efficacy as Predictors of Chemistry Content Knowledge: Implication for the Development of a National Promotion Examination Guidote Armando Jr. ¹ Nicdao Rhodora F. ¹ , Galiza Jina Denise R. ² (<i>¹Ateneo de Manila University, ²Philippine Women’s University, Philippines</i>)
11.20 – 11.40	A18	Intercultural Teaching Experiences of a Selected Group of Filipino Pre-Service Teachers in an Overseas Practicum Immersion Dr. Florante D. Garcia (<i>Adamson University, Philippines</i>)
11.40 – 12.00	A19	Knock, Knock! Who’s There? an Integrated Theory of Volunteer Work Related to Education in The Philippines and Nigeria Salazar, Virginia Marinel F (<i>University of the Philippines Los Baños, Philippines</i>)
12.00 – 13.00	Networking Lunch	

TECHNICAL SESSION 13: LEARNING SCIENCE 3

Friday, 06th April 2018 | 13.00 to 15.00 | Pailin Room

Chaired by Dr. Kah Loong Chue (*Nanyang Technological University, Singapore*)

13.00 – 13.20	D9	Self-Efficacy of Malaysian Maritime Education and Training Instructors in Adopting TPACK Model in Teaching Lee Chee Heong ¹ , Cheah Phaik Kin ¹ , Priscilla Moses ² , Er Pek Hoon ² (<i>¹Universiti Tunku Abdul Rahman (Kampar Campus), ²Universiti Tunku Abdul Rahman (Sg. Long Campus), Malaysia</i>)
13.20 – 13.40	D10	Teachers’ Awareness about Novelty, Predictability, and Assessment to Enrich Learning Environment Zaheer, K. (<i>National University of Modern Languages, Pakistan</i>)
13.40 – 14.00	D11	Reflection of Character Values on Curriculum 2013 Implementation in Elementary School: Indonesian Context Eli Meivawati (<i>Yogyakarta State University, Indonesia</i>)
14.00 – 14.20	D12	Shadow Education System in Bangladesh: A Blessing or a Curse?

		Mashraky Mustary (<i>Sophia University, Japan</i>)
14.20 – 14.40	D13	The Relationship between Spiritual Intelligence, Locus of Control and Knowledge Concept of Ecology with Environmental Altruistic Behavior Muhammad Agus Umar (<i>Bumi Hijrah University, Indonesia</i>)
14.40 – 15.00	D14	How Social and Cognitive Awareness Instruction Can Promote Learning Lin Che-Li Tsai ¹ , Hsing-Jung ² (¹ <i>National Academy for Educational Research, Soochow University, Taiwan</i>)

15.20 – 15.40	Evening Refreshments
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TECHNICAL SESSION 14: WORKING WITH DIVERSE POPULATIONS 3

Friday, 06th April 2018 | 13.00 to 15.20 | Ampava 1

Chaired by Dr. Nookorn Pathommapas (*Udon Thani Rajabhat University, Thailand*)

13.00 – 13.20	G9	Fostering Servant Leadership among Public Elementary School Heads in Batangas Province Lorna Magpantay Asi (<i>Batangas State University, Philippines</i>)
13.20 – 13.40	G10	Good Governance Framework for The Management of the Student Research Program Earvene Jared S. Cunanan, Robelyn P. Cunanan (<i>Batangas State University, Philippines</i>)
13.40 – 14.00	G11	Senior High School Students’ Use of Social Media and Its Perceived Effects on Academic Performance Ma. Laura Nerisa Macabale, Maika Ishigaki, Darren Lester Rareza, Maria Cequeña (<i>Catholic Filipino Academy, Philippines</i>)
14.00 – 14.20	G12	Ethical Perceptions and Intentions among Undergraduate Students in Singapore Chua Wen Xin, Ameen Talib (<i>Singapore University of Social Sciences, Singapore</i>)
14.20 – 14.40	G13	Enhancing Creativity through Batik Training as an Attempt to Preserve Cultural Awareness in Primary Schools Wardani, L. K., Sari, S. M., Christianna, A. (<i>Petra Christian University, Indonesia</i>)
14.40 – 15.00	G14	Developing Cultural Competence: The Impact of an Immersion Program in Cambodia for Australian Pre-Service Teachers Ms. C. Lembke , Dr. W. Boyd (<i>Southern Cross University, Australia</i>)
15.00 – 15.20	G15	Professional Competencies of the Contemporary Music Teacher: Attitude of Students Assoc. Prof. Dr. Jolanta Abramauskienė (<i>Lithuanian University of Educational Sciences, Lithuania</i>)

15.20 – 15.40	Evening Refreshments
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TECHNICAL SESSION 15: INNOVATIVE EDUCATIONAL PRACTICES 5

Friday, 06th April 2018 | 13.00 to 15.20 | Ampava 2

Chaired by Dr. Rachael M. Rudolph (*Webster University, Thailand*)

13.00 – 13.20	A20	The Effect of Project – Based Learning on Undergraduate Students English for Specific Purposes (ESP) Courses Dr. Aziza Kavlu (<i>Ishik University, Iraq</i>)
13.20 – 13.40	A21	Synergetic Language Matrix Vladimir Svistelnik (<i>Kornpitacksuksa School, Thailand</i>)
13.40 – 14.00	A22	Story Mapping Strategy for Increasing Reading Comprehension on Student with Intellectual Disabilities Citrawanti Oktavia, Herdina Indrijati (<i>University of Airlangga, Indonesia</i>)
14.00 – 14.20	A23	Effectiveness of Remedial Writing Visual-Motor Integration to Improve Quality of Handwriting in Elementary School Students Yustisiana Hidayati, Herdina Indrijati (<i>University of Airlangga, Indonesia</i>)
14.20 – 14.40	A24	Utilizing Blogs in The Classroom to Improve Writing Skills E. D. Bacon (<i>Rangsit University International College, Thailand</i>)
14.40 – 15.00	A25	The Efficacy of Teacher’s Written Corrective Feedback (WCF) Towards Students’ Narratives Ronie C. Lagutan (<i>Kaong National High School, Philippines</i>)
15.00 – 15.20	A26	Overstay Teacher Transfers in Sri Lanka: Impact on Management and Teacher Performance in Public Schools Wijayatunga A. R (<i>University of Leicester, United Kingdom</i>)

15.20 – 15.40	Evening Refreshments
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TECHNICAL SESSION 16: LEARNING SCIENCE 4

Friday, 06th April 2018 | 15.40 to 17.20 | Pailin Room

Chaired by Dr. Matthew D. George (*Humphreys University, USA*)

15.40 – 16.00	D15	The Ability of (Linguistic and Mathematical) Multiple Intelligence in Predicting the Achievement of Higher Primary Stage Students in Jordan in the Courses of Arabic and Math Dr. Odeh S. Murad (<i>Ma’an University College, Jordan</i>)
16.00 – 16.20	D16	An Analysis of Monitoring and Evaluation System Launched by Punjab Education Department

		Hamid Ali Nadeem, Dr. Azhar Mumtaz Saadi (<i>EPPSL Department AIOU Islamabad, Pakistan</i>)
16.20 – 16.40	D17	Principal’s Best Practices on Parents and Community Engagement of Schools in Malaysia Nor Aniza Ahmad ¹ , Rodiah Idris ² , Norliza Majid ³ , Anis Farahanim Abd Rahman ¹ , Abd Rahim Mohd Shariff ³ (<i>¹University Putra Malaysia, Selangor, ²Ministry of Education, ³Sultan Idris Education University, Malaysia</i>)
16.40 – 17.00	D18	The Impact of Communication Skills, Leadership, and Critical Thinking in Generic Skills on Achievement Development of Pre-University Students in Malaysia Rodiah Idris ¹ , Nor Aniza Ahmad ² (<i>¹Ministry of Education, Malaysia ²University Putra Malaysia</i>)
17.00 – 17.20	D19	Re-Design of Basic Physic Experiment to Buildscience Process Skills (Sps) Pre Service Physics Teacher Setiya Utari (<i>Universitas Pendidikan Indonesia, Indonesia</i>)

TECHNICAL SESSION 17: WORKING WITH DIVERSE POPULATIONS 4

Friday, 06th April 2018 | 15.40 to 17.00 | Ampava 1

Chaired by Dr. Rasa Kirliauskienė (*Lithuanian University of Educational Sciences, Lithuania*)

15.40 – 16.00	G16	Rethinking Educational Communication as a Domain of Development Communication Rikki Lee Mendiola, Mildred Moscoso, Edmund Centeno (<i>University of the Philippines Los Baños, Philippines</i>)
16.00 – 16.20	G17	Using Books in Addressing the Socio-Emotional Problems of Children with Hearing Impairment De La Cruz, R. V. ¹ Colendrino, M. C. C. ² (<i>¹Saluysoy Integrated School, ²De La Salle University, Philippines</i>)
16.20 – 16.40	G18	Acceptance of Inclusion among Regular Education Teachers in the Philippines Colendrino M. C. C. (<i>De La Salle University, Philippines</i>)
16.40 – 17.00	G19	Education Meets Globalization – An Ethnographic Collaborative Study on Global Education Manning, Sophia. M ¹ , Lea Galvez ² , Iqbal, I. ³ (<i>¹Wenzhou-Kean university, China, ²General Maximino Hizon Elementary, Philippines, ³Government College University Faisalabad, Pakistan</i>)

TECHNICAL SESSION 18: INNOVATIVE EDUCATIONAL PRACTICES 6

Friday, 06th April 2018 | 15.40 to 17.30 | Ampava 2

Chaired by Dr. Rachael M. Rudolph (*Webster University, Thailand*)

15.40 – 16.10		“ICT and jumping forward in Educational Quality: Examples from Higher Education”
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		Plenary speech by Dr. Martin Valcke <i>(Head of the Department of Educational Studies, Ghent University, Belgium)</i>
16.10 – 16.30	A27	Implementation of Teacher Teaching in Teaching and Learning in Special Education National School Rajasegara Veloo, Rajendran Subramaniam, Tiong Leh Ling, Alice Pu Ting Kosin, Vitcsy Michael Niob, Yii Meei Yong <i>(Institute of Teacher Education Rajang Campus, Malaysia)</i>
16.30 – 16.50	A28	Understanding the Spirituality of Teacher Leaders in Selected Educational Institutions in Asia De Vera, Fritzie Ian P. <i>(De La Salle University, Philippines)</i>
16.50 – 17.10	A29	Mathematics Teachers’ Levels of ICT Expertise and Use, Their Beliefs about ICT Integration and Students’ Problem Solving Skills Pastor, MJ D ¹ , Pedro, LA C ² <i>(¹Ilocos Norte College of Arts and Trades, ²Mariano Marcos State University, Philippines)</i>
17.10 - 17.30	A30	Collaborative Peer Teaching and Self-Regulated Learning: The Effect on Students Conceptual Understanding Megawati Ruslil ¹ , Nyoman Sudana Degeng ² , Punadji Setyosari ² , Sihkabuden ² <i>(¹STT SAAT Malang, ²State University of Malang, Indonesia)</i>

PUBLICATION WORKSHOP

Friday, 06th April 2018 | 17.30 to 18.30 | Pailin Room

17.30 - 18.30	“Publishing Scholarly Research: A Workshop “ Prof. John V. Pavlik <i>(Rutgers University, United States)</i>
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DAY 03 - SATURDAY, 07TH APRIL 2018

TECHNICAL SESSION 19: CURRICULUM THAT WORKS 3

Saturday, 07th April 2018 | 09.00 to 10.20 | Pailin Room

Chaired by Dr. Nuno Nodin *(University of London, United Kingdom)*

09.00 – 09.20	B9	Development of Curriculum for Regional Based Education to Optimize Student Potential of Indonesia Muhammad Risyad Fahlefi (Risyad) <i>(University of Airlangga, Indonesia)</i>
09.20 – 09.40	B10	Analyzing Business Graduates Employability through Soft Skills Development: Graduates and Employers Perspective Sultana, A (Risyad) <i>(American International University-Bangladesh)</i>
09.40 – 10.00	B11	Community Outreach Program: An Effective Approach for Two-Way Learning Process

		Mariana Wibowo (<i>Petra Christian University, Indonesia</i>)
10.00 – 10.20	B12	Evaluation of the Physical Education and Sports Teacher Undergraduate Program (The Case of Turkey) Aysel Namli, Cenk Temel (<i>Inonu University, Turkey</i>)
10.20 – 10.40	Morning Refreshments	

TECHNICAL SESSION 20: EFFECTIVE TECHNOLOGY IN THE CLASSROOM 02

Saturday, 07th April 2018 | 09.00 to 10.20 | Ampava 1

Chaired by Dr. Anthony W Rhodes (*Zayed University, United Arab Emirates*)

09.00 – 09.20	C6	Internet Usage and Juvenile Delinquency in High School Students in Surabaya Indonesia Herdina Indrijati, Endah Mastuti, Prihastuti (<i>Airlangga University</i>)
09.20 – 09.40	C7	Teachers’ Technological Pedagogical Content Knowledge (TPACK) in The K to 12 Mathematics Curriculum: Basis for an ICT Training Program Lumabao, JM B. ¹ , Pedro, LA C. ² (¹ <i>Ilocos Norte College of Arts and Trades</i> , ² <i>Mariano Marcos State University, Philippines</i>)
09.40 – 10.00	C8	The Effectiveness of Infographic on the Kinematics of Rectilinear Motions Concept on Student Results in Senior High School Netty Apriyanti, Mohd Shahril Nizam Shaharom, Suzieleez Syrene Abdul Rahim (<i>University of Malaya, Malaysia</i>)
10.00 – 10.20	C9	Teacher’s Perspectives on the State of Today’s Education and the Mobile Learning BYOD (Bring Your Own Device) Effect on Student Learning in Higher Education Pedro Coelho (<i>Higher Colleges of Technology, United Arab Emirates</i>)
10.20 – 10.40	Morning Refreshments	

TECHNICAL SESSION 21: INNOVATIVE EDUCATIONAL PRACTICES 7

Saturday, 07th April 2018 | 09.00 to 10.20 | Ampava 2

Chaired by Dr. Rhia P. Perez (*Batangas State University, Philippines*)

09.00 – 09.20	A31	Perspectives of Lecturers and Graduates of International Degree Programmes on the Influential Factors in Selecting a Bachelor’s Degree from Private Higher Educational Institutes in Sri Lanka Abeygunawardena K. A. V (<i>Faculty of Education, University of Colombo, Sri Lanka</i>)
09.20 – 09.40	A32	The Peculiarities of Self-Regulation of Future Music Teachers During the Practice Assoc. Prof. Dr. Rasa Kirliauskiene (<i>Lithuanian University of Educational Sciences, Lithuania</i>)
09.40 – 10.00	A33	Exploration of Physics Problem-Solving Skills with Phenomena-Based Learning in Senior High School Students Lia Yuliati, Parno (<i>Universitas Negeri Malang, Indonesia</i>)
10.00 – 10.20	A34	Enrichment Activities in Mathematics: An E-learning Material for Kindergarten Jericho Kinguingan, Warren Ligmayo, Lannie May Espiritu, Jo Ann Doculan (<i>Ifugao State University, Philippines</i>)
10.20 – 10.40	Morning Refreshments	

TECHNICAL SESSION 22: LEARNING SCIENCE 5

Saturday, 07th April 2018 | 10.40 to 12.20 | Pailin Room

Chaired by Dr. Cenk Temel (*Inonu University, Turkey*)

10.40 – 11.00	D20	Designing Classroom Activity: To Understand the Key Psychological Perspectives in an Introductory Course <i>Ms. Rubayat Kabir (East West University, Bangladesh)</i>
11.00 – 11.20	D21	Improvement of Evaluation of Educational Program by Educational Development in the Border Region through Focus Group Discussion (FGD) Activity <i>Aloysius Hardoko (Mulawarman of University, Indonesia)</i>
11.20 – 11.40	D22	Analysis of Learning Difficulties about “Introduction to Accounting and Finance of Work Sheet Material Learning” <i>M. Rizky, Suratno, Rizali Had (Lambung Mangkurat University, Indonesia)</i>
11.40 – 12.00	D23	Indonesian Academics Work Motivation <i>Linda L (University of Sam Ratulangi Manado Indonesia)</i>
12.00 – 12.20	D24	Test Anxiety, Computer Self Efficacy, and Perceived Ease of Use in Completing Computer-Based Test on First Year Students <i>Endah Mastuti (Universitas Airlangga, Indonesia)</i>

TECHNICAL SESSION 23: EFFECTIVE TECHNOLOGY IN THE CLASSROOM 3

Saturday, 07th April 2018 | 10.40 to 12.40 | Ampava 1

Chaired by Dr. Maria Gloria Datinguino (*Batangas State University Philippines*)

10.40 – 11.00	C10	ICT Challenges to the Teaching – Learning Process: Basis for the Development of Digital Literacy Program <i>Marie Grace L. Apale (University of Perpetual Help System DALTA, Philippines)</i>
11.00 – 11.20	C11	The Animal Kingdom: An ELMBC <i>Jashly James Nipahoy, Myle Melody Daniels, Dhayen Lobhoy, Jo Ann Doculan (Ifugao State University, Philippines)</i>
11.20 – 11.40	C12	Utilization of Environment Learning Media around through Modeling Activities to Increase the Teacher Ability and Ability of Environment Problems around Basic School Students in the Border Region <i>Makrina Tindangen (Mulawarman of University, Indonesia)</i>
11.40 – 12.00	C13	Earth and Space: An ELMSC <i>Cheska Mae Veranga, Alma Cablinan, Anna Leah Cablinan, Jo Ann Doculan (Ifugao State University, Philippines)</i>
12.00 – 12.20	C14	The Factors of Reflective Learning through Web Technology

		Kattakamon Pislai-Ngam ¹ , Thiyaporn Kantawatana ² , Paitoon Pimdee ² (¹ Valaya Alongkorn Rajabhat University under the Royal Patronage, ² King Mongkut's Institute of Technology Ladkrabang, Thailand)
12.20 – 12.40	C15	A Mobile Learning Tool for Students with Dyscalculia Amelita M. De Los Reyes , Aries Acuña, Harvey Javier, Glizer Oliveros (Arellano University, Legarda, Manila, Philippines)

TECHNICAL SESSION 24: INNOVATIVE EDUCATIONAL PRACTICES 8

Saturday, 07th April 2018 | 10.40 to 12.40 | Ampava 2

Chaired by Dr. Elni Jeini Usuh (Universitas Negeri Manado, Indonesia)

10.40 – 11.00	A35	Enhancing Teacher Understanding in ONET Idea through Thinking Skills Focusing on Science Process Skills for Private School Teachers Pathommapas Nookorn (Udon Thani Rajabhat University, Thailand)
11.00 – 11.20	A36	Conducting Action Research in the Classroom: A Practical Asset in the Development of the Reflective Analytic Teacher Practitioner Williams-George, M. A, Williams-George, M. D (Humphreys University, USA)
11.20 – 11.40	A37	The Impact of Training on Micro-Teaching for Student Teachers in the College of Education at Kuwait University Dr. Jasem Al-Tammar, Dr. Salwa Al-Jassar (College of Education, Kuwait University, Kuwait)
11.40 – 12.00	A38	Building Critical Thinking and Ecology Literacy Using Local Potency-Based Teaching Materials in High School Students Lysa Ulfa Karina, Siti Sriyati, Amprasto, Diana Rochintaniawati (Universitas Pendidikan, Indonesia)
12.00 – 12.20	A39	A User Experience Analysis on E-Learning Environments: Towards a Reflexive Approach in E-Learning Systems Development Rikki Lee B. Mendiola (University of the Philippines Los Baños, Philippines)
12.20 – 12.40	A40	Student's Media Literacy Skill's Improvement Using Character Education Based Media Learning Model Dyah Lyesmaya ¹ , Iis Nurasih ¹ , Tatat Hartati ² , Isah Cahyani ² (¹ Universitas Muhammadiyah Sukabumi, ² Universitas Pendidikan Indonesia, Indonesia)

CONFERENCE CHAIR WORKSHOP

Saturday, 07th April 2018 | 12.40 to 13.10 | Pailin Room

12.40 - 13.10	Workshop by Conference chair Prof. Eugene P. Sheehan (University of Northern Colorado, USA)
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4th International Conference on Education – ICEDU 2018

“Education: Sharing Knowledge, Building Dreams”

5th – 7th April, 2018 in Bangkok, Thailand

CONFERENCE CLOSURE

Saturday, 07th April 2018 | 13.10 to 13.40 | Pailin Room

13.10 - 13.40	Conference Concluding and Awarding Ceremony
13.30 - 13.40	Vote of Thanks By Mr. Oshadee Withanawasm (<i>Co-Founder, CEO & Chairman - The International Institute of Knowledge Management (TIKM), Sri Lanka</i>)
13.40 Onwards	Networking Lunch

Sunday, 8th April 2018 | Post Conference Tour (Optional)

Conference Chair

.....
Prof. Eugene P. Sheehan

(University of Northern Colorado, USA)

Conference Convener

.....
Mr. Isanka P. Gamage

(The International Institute of Knowledge Management, Sri Lanka)

Conference Secretariat

.....
Mr. Saranga Meepitiya

(The International Institute of Knowledge Management, Sri Lanka)

Evaluation Panel

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| <ol style="list-style-type: none">1. Prof. Eugene P. Sheehan (University of Northern Colorado, USA)2. Prof. Alexander Sidorkin (California State University, USA)3. Associate. Prof. Montree Yamkasikorn (Ministry of Education, Thailand)4. Prof. Terera M. Mcdevitt, (University of Northern Colorado, USA)5. Dr. Brian Beitzel (State University of New York College at Oneonta, USA)6. Dr. Martin Valcke (Ghent University, Belgium)7. Dr. Sheikh Tariq Mehmood (International Islamic University, Pakistan) |
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