



INTERNATIONAL CONFERENCE ON EDUCATION

"EDUCATION IN TIMES OF UNCERTAINTY: PREPARING FOR THE FUTURE"

24th - 26th March 2022 | VIRTUAL PLATFORM

PROGRAM BOOK



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Welcome To The 8th International Conference on Education 2022 (ICEDU 2022)

The International Institute of Knowledge Management (TIIKM) takes the pleasure to welcome you all the 8th International Conference on Education 2022 (ICEDU 2022).

ICEDU 2022 will be an innovative and informative Online International Conference reflecting the direction of Education while offering a wide range of diversions to participants of all backgrounds.

ICEDU 2022 will consist of 150+ Participants from 33 Different Countries.



We welcome you to this great knowledge sharing platform presented to you by University of Applied Sciences Dresden, Germany, King Mongkut's University of Technology North Bangkok, Department of Education, Nagcarlan District, Philippines, University of Oviedo, Spain, Department of Education, Lumban District, Philippines, Princess of Naradhiwas University, Thailand, Technical University Dresden, Germany, University of Silesia in Katowice, Poland, RUDN University, Russia, Universidad Autónoma de Madrid, Spain, Rajamangala University of Technology, Thailand.

We wish all the participants a very productive and a meaningful conference!



Please note that the Conference Program is in Indian Standard Time Zone (IST).









8TH INTERNATIONAL CONFERENCE ON EDUCATION ICEDU 2022

"EDUCATION IN TIMES OF UNCERTAINTY: PREPARING FOR THE FUTURE"

24TH – 26TH MARCH 2022 | VIRTUAL CONFERENCE | INDIAN STANDARD TIME

CONFERENCE PROGRAM			
DAY 01	TIME (IST)	HALL 01	
	06.15 - 06.45	Conference Registration	
		Welcome Speech by the Conference Convener	
	06.45 - 7.05	Mr. Isanka P. Gamage (Co-Founder & Managing Director - The International Institute of Knowledge Management (TIIKM), Sri Lanka)	
	07.05 - 07.15	Welcome Address by the Conference Co- Chair	
	07103 07113	Prof. Eugene P. Sheehan (Emeritus Professor & Former Dean, University of Northern Colorado, USA)	
Thursday, 24 th March 2022	07.15 – 07.25	Welcome Address by the Conference Co- Chair	
24** MaiCii 2022	07.13 07.23	Prof. Dr. Marcel Köhler (Chair, Nursing and Health Care University of Applied Sciences Dresden, Germany)	
	07.25 – 7.30	Speech by the Academic Partner	
	07.23 7.30	Assoc Prof. Dr. Rossukon Sangmanee (Princess of Naradhiwas University, Thailand)	
	07.30 - 07.35	Speech by the Academic Partner	
	07.30 - 07.33	Joanna Kruszynska-Szwedo (University of Silesia in Katowice, Poland)	
	07.35 – 07.40	Speech by the Academic Partner	
	07.35 - 07.40	Gregoria B. Gutierrez, Edd (Nagcarlan District Laguna, Philippines)	
	07.40 – 07.45	Speech by the Academic Partner	
	07.40 - 07.43	Amada C. Fernandez, Edd (Lumban District Laguna, Philippines)	
	07.45 – 07.50	Speech by the Academic Partner	
	07.45 - 07.50	Marites A. Ibańez, Ceso V (Department of Education Laguna, Philippines)	
	07.50 – 7.55	Speech by the Academic Partner	
Thursday,	07.30 - 7.33	Dr. Pichet Sriyanyong (King Mongkut's University of Technology North Bangkok, Thailand)	
24 th March 2022	07.55 - 08.00	Launch of ICEDU 2023	
	08.00 - 08.10	Conference Group Photograph	
		Keynote Speech by Matthew Farber (Coordinator, K-12 and Secondary Education, University of Northern	
	08.10 - 08.55	Colorado, USA)	
		"Games and Social Emotional Learning"	
	08.55 - 09.00	Power Boost Break	
		Keynote Speech by Dr. Rosenna Bakari (Executive Director, Talking Trees Inc., Empowerment Organization for Adult Survivors of Childhood Sexual Abuse, USA)	
	09.00 - 09.45		
		"Education and Wellness"	





		SESSION 01: EDUCATIONAL POLICY AND LEADERSHIP I	SESSION 02: EFFECTIVE TECHNOLOGY IN THE CLASSROOM AND INNOVATIVE EDUCATIONAL PRACTICES I
		(DELEGATE SESSION)	(DELEGATE SESSION)
		Session Chair – Dr. Maria Cequeña	Session Chair – Gemarie Baquiller
Thursday,	09.50 - 11.10	A1. School Leaders' Resilience Amidst Pandemic in the Division of Laguna, Philippines	B1. Online Social Engagement Projects: Electronic Service-Learning as an Appealing Pedagogy in Teaching Occupational Safety and
24 th March 2022	03.30 11.10	San Miguel, N. V., Pascual E. A. (Department of Education, Lumban and Nagcarlan District, Laguna,	Health Course to Engineering Students
		Philippines)	Niku E Vicente (De La Salle University, Philippines)
		A2. Continuing Education through Modes of Learning in the Height of the Pandemic	B2. Getting into Learners' Pace: or Coded Supplemental Materials for SHS Learners in the Division of Laguna, Philippines
		Borja R. E.*, Santos. J. M, Azarcon. R. O (Bulacan State University, Philippines)	Pascual E. A. (Department of Education, Nagcarlan District, Laguna, Philippines)
		A3. Understanding Thai University Students' Preparedness Carrera M (King Mongkut's University of Technology	
		North Bangkok, Thailand)	
		A4. Organizational Culture and Academic Achievement of Elementary Schools of Division of San Pablo City: Basis for Policy Direction	B3. APMOL (Application Molecular): Learning Media of Molecular Geometry Based on Augmented Reality Android Application Integrated by Jmol and Unity 3D
		Pagkaliwaga D. F (Santisimo Rosario Elementary School, Philippines)	Lelya Hilda ¹ , Tata Herawati Daulae ¹ , Rosimah Lubis ¹ , Abdul Yasir Halomoan ² , Ghifari Raihan Arafah ² (¹ IAIN Padangsidimpuan, Indonesia, ² Brawijaya University,
	09.50 - 11.10		Indonesia)
Thursday, 24 th March 2022			B4. Effectiveness of Teacher-Made Worksheets in Reference to Pivot 4a Learner's Material in Teaching English
24 Maich 2022			Suilan M. S. (Department of Education, Nagcarlan District, Laguna, Philippines)
BY \	11.10 - 11.20	Powe	r Boost Break
	11.20 – 13.00	SESSION 03: EDUCATIONAL POLICY AND LEADERSHIP II	SESSION 04: EFFECTIVE TECHNOLOGY IN THE CLASSROOM AND INNOVATIVE EDUCATIONAL PRACTICES II
	11.20 - 15.00	(DELEGATE SESSION)	(DELEGATE SESSION)





		A5. Teachers' Motivation and Perfromance in Selected Elementary Schools in Cavinti	Session Chair – Dr. Cristina Vilaplana
		District	B5. Enduring Supervision Plan: Tool in Assisting Learner in the New Normal Education
		Castro, Marijane M (Department of Education, Cavinti	
		Elementary School, Cavinti Laguna, Philiphines)	Virey Babylyn D. (<i>Department of Education, Nagcarlan</i> District, Laguna, Philippines)
		A6. The Level of Implementation of the	
		Interim Policy Guidelines for Assessment	B6. Utilization of Instructional Materials in
Thursday,		and Grading in Light of the Basic Education	Computer Systems
24 th March 2022	11.20 - 13.00	Learning Continuity Plan (DepEd Order No.	Servicing as Tool for Effective Academic
		031, s. 2020) and its effect to the School's	Performance of Grade 11 Students
		Academic Performance of Sto. Tomas	
		Integrated High School	Quitola M. D. (Department of Education, Nagcarlan District,
			Laguna, Philippines)
		Ludivico M. Malitic, EdD (Sto. Tomas Integrated High	
		School, Philippines)	B7. Bee Bot from a Child's Perspective
		A7. Relatives Education	Edita Rogulj (<i>University of Zagreb, Croatia</i>)
		Michael Heinrich-Zehm, Dörte Görl-Rottstädt	B8. Efficiency of Storyboard Teaching in
		(University of Applied Sciences Dresden, Germany)	Increasing the Learners's Academic Performance
		(University of Applied Sciences Diesden, Germany)	in Science in MDL Modality
			Coronado R.B. (<i>Department of Education, Nagcarlan District, Laguna, Philippines</i>)
		A8. Secondary Teacher Education	B9. Teachers' Innovations in Integrating
		Programme in the Hill Areas of Manipur:	Technology: Insights from Integration of Google
		Challenges and Prospects	Classroom App in Business Communication
		B. Mercy Vahneichong (MU Manipur, India)	Course in Tanzania
		A9. Development of a Toolbox on the Topic	Saimon M ¹ , Mtenzi F ² (¹ College of Business Education,
		of Staff Absenteeism	Tanzania, ² Aqa Khan University, Tanzania)
			, , , , , , , , , , , , , , , , , , ,
	11.20 – 13.00	Michael Heinrich-Zehm (<i>University of Applied Sciences</i> Dresden, Germany)	
Thursday,	13.00 - 13.10	Power	Boost Break
24 th March 2022			
			air, Nursing and Health Care, University of Applied Sciences
		Dresden Germany)	
	13.10 – 13.55		
			or Modern Structures of Production and Service - ducation in Times of Uncertainty"
		·	·
		SESSION 05: EDUCATIONAL POLICY AND	SESSION 06: EDUCATION THEORY AND
	12 FF 1F 2F	LEADERSHIP III	PRACTICE I
	13.55 - 15.35	(STUDENT SESSION)	(STUDENT SESSION)





		Session Chair – Yvonne Knospe	Session Chair – Dr. Mariano Carrera
		A10. Advertising Educational Institutions through Online Media During the Covid-19 Situation: A Care Study in the International College of King Mongkut's University of Technology North Bangkok	C1. English Instructors' Vulnerable Agency—A Cross- University Investigation in Taiwan from an Institutional Ethnography Perspective Lin M. W, Hung C. C (National Chung Cheng University, Taiwan)
Thursday,		Rawikul P*, Ammapuk S Labkim N, Pewpong T, Po M (King Mongkut's University of Technology North Bangkok, Thailand)	C2. Teaching Strategies Employed by EPP Teachers Vis-À-Vis Academic Performance of their Pupils
24 th March 2022	13.55 – 15.35	A11. Impact of Competence on the Educators Performance of Indonesian Police Education and Training Units	Castro M. (<i>Bitoon Elementary School,</i> Department of Education, <i>Philippines</i>)
		Aristy Maydini ¹ , Totok Amin Soefijanto ² and Sutjipto ¹ (¹ Jakarta State University, Indonesia, ² Paramadina University, Indonesia)	C3. Educational Backwardness: Root Cause of Social Reproduction in Mewat, India
		A12. Influence of Entry Qualifications on the Learning Process and Academic Achievement: A Case of Vocational Education and Training Institutions - Tanzania	Balaji B.L*, Dayal P (Amity University, India) C4. Enhancing Learners' Reading Comprehension Skills Using Multimodality Mandilla L, Rarieya J (Aga Khan University, Tanzania)
		Mgaya S, Itika J, Emmanuel D. N (<i>Mzumbe University, Tanzania</i>) A13. School Leadership, ICT Skills And Organisational Learning: A Phenomenological Approach in School Education	C5. Use of the Flipped Classroom Approach in Teaching English Language in Secondary Schools in Kenya: Possibilities and Constraints Nyarango O, Rarieya J (Aga Khan University, Tanzania)
		Mounika Prashanthi Vavilala, Tanu Shukla, Virendra Singh Nirban (Birla Institute of Technology and Science, India)	
Thursday, 24 th March 2022	13.55 – 15.35	A14. A Quantitative Research on School Leadership and General Administration in Mongolian Primary and Secondary Schools Lundegjantsan Soyol (National University of Mongolia, Mongolia)	
		SESSION 07: PANDEMIC-BASED EDUCATIONAL RESEARCH I	SESSION 08: EFFECTIVE TECHNOLOGY IN THE CLASSROOM AND INNOVATIVE EDUCATIONAL PRACTICES III
	15.35 – 17.15	(DELEGATE SESSION)	(DELEGATE SESSION)
		Session Chair – Dr. Elymar Pascual	Session Chair — Ashutosh Dutt





15.35 – 17.15	D1. Learning Remotely: A Descriptive Analysis of The Unviersity of the Philippines Los Baños First Year Students' Participation in A Remote Learning Course Centeno E.G (University of the Philippines Los Baños, Philippines) D2. Impact of Online Learning on Students with Special Needs During Distance Education Jašková Ľ, Stankovičová M (Comenius University, Slovakia)	B10. Senior High School Homeschoolers' Perceived Impact of the Flipped Model on ESL Learning in an Online Platform Cequeña Maria B, Mendoza, Niña Svetlana (Catholic Filipino Academy, Philippines) B11. Media Literacy and Media Message Evaluation Practices of First-Time Voter-Students of Bulsu-Sarmiento Campus Princess Gerbie C. Durante (Bulacan State University, Philippines) B12. Video Assisted and Teacher Directed
	D3. Ideal Modular Distance Learning Scheme for Senior High School Royo-Aquino B.C. (Plaridel Integrated National High School, Philippines)	Instruction: It's Impact to the Execution Skills in Active Recreation Pisueña C.M (Plaridel Integrated National High School, Laguna, Philippines)
	D4. Effectiveness of E-Assessment Methods used by Senior High School Teachers in Plaridel Integrated National High School Amidst Covid-19 Period	B13. Reward as Motivation Strategy in Modular Distance Learning Modality Esquibel Dennis A. (Talangan Integrated National High School, Philippines)
15.35 – 17.15	Jovellano-Barba J.P (Plaridel Integrated National High School, Philippines) D5. Kuwentong Kaalaman at Ugnayan (Stories of Learning and Making Connections): Remote Fieldwork in A Literacy Training Service (Lts) Course During the Covid-19 Pandemic Arkaina C.M.B, Pine E.J.M. (University of the Philippines Los Baños, Philippines)	B14. Implementation of Interdisciplinary E-Stem Model to Prepare High School Students in the United Arab Emirates for the Labour Market Eltanahy M¹*, Mansour N² (¹Higher Collages of Technology, UAE, ²Univeristy of Exeter, UK)
	SESSION 09: PANDEMIC-BASED EDUCATIONAL RESEARCH II	SESSION 10: EFFECTIVE TECHNOLOGY IN THE CLASSROOM AND INNOVATIVE EDUCATIONAL PRACTICES IV
1715 1055	Session Chair — Dr. Elymar Pascual	(DELEGATE SESSION) Session Chair – Dr. Nilda V. San Miguel
17.15 – 18.55	D6. Readiness, Access, Challenges, and Efficiency in using Flexible Mode of Learning: Inputs for Instructional Management Plan Geronimo C.A., Geronimo A.L., Faustino S.M. (Bulacan State University, Philippines)	B15. Has the Pandemic Hastened the Arrival of Future School and University? A Sociocultural Situated Analysis Inspired by the Theory of Subjectivity Ramos W. M, (University of Brasília, Brazil)
		Analysis of The Unviersity of the Philippines Los Baños First Year Students' Participation in A Remote Learning Course Centeno E.G (University of the Philippines Los Baños, Philippines) D2. Impact of Online Learning on Students with Special Needs During Distance Education Jašková L, Stankovičová M (Comenius University, Slovakia) D3. Ideal Modular Distance Learning Scheme for Senior High School Royo-Aquino B.C. (Plaridel Integrated National High School, Philippines) D4. Effectiveness of E-Assessment Methods used by Senior High School Teachers in Plaridel Integrated National High School, Philippines) D5. Kuwentong Kaalaman at Ugnayan (Stories of Learning and Making Connections): Remote Fieldwork in A Literacy Training Service (Lts) Course During the Covid-19 Pandemic Arkaina C.M.B, Pine E.J.M. (University of the Philippines Los Baños, Philippines) SESSION 09: PANDEMIC-BASED EDUCATIONAL RESEARCH II (DELEGATE SESSION) Session Chair – Dr. Elymar Pascual D6. Readiness, Access, Challenges, and Efficiency in using Flexible Mode of Learning: Inputs for Instructional Management Plan Geronimo C.A., Geronimo A.L., Faustino S.M.





		D7. Grade 11 Working Students' Resilience and Academic Performance in a Modular Distance Learning	B16. Artbots in Special Education: Possible Applications and Benefits
		_	Souliotou A. Z (University of Thessaly, Greece)
		Tobias C.M, Alcazarin D. M* Arban L.V (Department of Education, Nagcarlan District, Laguna, Philippines)	B17. Science Education Covid and Post-Covid: Ouo Vadis?
		D8. Considerations about the Importance of Education after the First Wave of Covid-	Díez-Pascual A.M*, Jurado-Sanchez B, García-Díaz P, Peña-
Thursday,	17.15 10.55	19	Capilla R (<i>Universidad de Alcalá, Spain</i>)
24 th March 2022	17.15 – 18.55	Vilaplana-Prieto. C (University of Murcia, Spain)	B18. An Investigation of the Relationship Between Digitalization-Related Attitudes and
		D9. Project Sukat (Sulong Kaalaman Sa Tahanan): Teaching 10-Minute Sustained	Self-Assessed Competencies among Pre-Service Teachers
		Silent Reading Habit to Improve Learner's Vocabulary in the Time of Pandemic	Johnson F, Koßmann J, Schneider C, Müller L (<i>Trier University,</i> Germany)
		Sarah L. Monteiro-Suministrado (Plaridel Integrated National High School, Laguna, Philippines)	B19. Development of Blueprints for the
		D10. Distance Learning Delivery Modality: Level of Satisfaction in the New Normal	Implementation of Virtual Reality Role Plays to Improve Communicative and Digital Skills in Transnational Collaborative Learning
		Gaudencio M. Dimaano (Masaya Integrated National High School, Philippines)	Maik Arnold*, Stefan Jung (<i>University of Applied Science</i> Dresden, Germany)
		SESSION 11: LEARNING SCIENCE I	SESSION 12: EFFECTIVE TECHNOLOGY IN THE
		(DELEGATE SESSION)	CLASSROOM AND INNOVATIVE EDUCATIONAL PRACTICES V
		Session Chair – Prof. Dr. Michael Heinrich- Zehm	(DELEGATE SESSION)
			Session Chair – Wilsa Maria Ramos
		E1. Learning Science Through Artec	
		Pohotics Program for Proschools in	P20 Pick Eactors Associated with Medical
		Robotics Program for Preschools in Singapore	B20. Risk Factors Associated with Medical Residents' Academic Attrition in Postgraduate Medical Education
Thursday,	18.55 – 20.35	_	Residents' Academic Attrition in Postgraduate Medical Education Félix Arce C, Cordero Díaz M. A, Dávila Rivas A, Melchor A
Thursday, 24 th March 2022	18.55 – 20.35	Singapore Kok Chung-OI, (Artec, Japan & WOW Education International, Singapore)	Residents' Academic Attrition in Postgraduate Medical Education
	18.55 – 20.35	Singapore Kok Chung-OI, (Artec, Japan & WOW Education	Residents' Academic Attrition in Postgraduate Medical Education Félix Arce C, Cordero Díaz M. A, Dávila Rivas A, Melchor A
	18.55 – 20.35	Singapore Kok Chung-OI, (Artec, Japan & WOW Education International, Singapore) E2. Early School Leaving - Exploring the	Residents' Academic Attrition in Postgraduate Medical Education Félix Arce C, Cordero Díaz M. A, Dávila Rivas A, Melchor A (Tecnologico de Monterrey, Mexico) B21. Changes in Pre-Service Teachers'
	18.55 – 20.35	Singapore Kok Chung-OI, (Artec, Japan & WOW Education International, Singapore) E2. Early School Leaving - Exploring the Risk and Support Factors	Residents' Academic Attrition in Postgraduate Medical Education Félix Arce C, Cordero Díaz M. A, Dávila Rivas A, Melchor A (Tecnologico de Monterrey, Mexico) B21. Changes in Pre-Service Teachers' Knowledge and Confidence Levels when Learning
	18.55 – 20.35	Singapore Kok Chung-OI, (Artec, Japan & WOW Education International, Singapore) E2. Early School Leaving - Exploring the Risk and Support Factors Miulescu M.L (University of Bucharest, Romania) E3. The Teaching-Educational Process and Skills Training for Scientific Research in University Education, Peru 2021	Residents' Academic Attrition in Postgraduate Medical Education Félix Arce C, Cordero Díaz M. A, Dávila Rivas A, Melchor A (Tecnologico de Monterrey, Mexico) B21. Changes in Pre-Service Teachers' Knowledge and Confidence Levels when Learning to Write Lesson Plans
	18.55 – 20.35	Singapore Kok Chung-OI, (Artec, Japan & WOW Education International, Singapore) E2. Early School Leaving - Exploring the Risk and Support Factors Miulescu M.L (University of Bucharest, Romania) E3. The Teaching-Educational Process and Skills Training for Scientific Research in	Residents' Academic Attrition in Postgraduate Medical Education Félix Arce C, Cordero Díaz M. A, Dávila Rivas A, Melchor A (Tecnologico de Monterrey, Mexico) B21. Changes in Pre-Service Teachers' Knowledge and Confidence Levels when Learning to Write Lesson Plans Hamilton F. A (University of Alabama in Huntsville, USA) B22. A Calculus Course with Telepresence





Thursday, 24 th March 2022	18.55 – 20.35	E4. Impact of Telehealth on the Development of Digital Health Competences in Ophthalmology Macias-Rodriguez Y*, Lopez-Cabrera M.V, Palis A. G, Valdez-Garcia J.E, Ramos-Dávila E.M, Garza-Garza L. A, Ruiz-Lozano R.E (<i>Tecnologico de Monterrey, Mexico</i>)	B23. Exploring the Potential of Design-Based Research in Developing Theories of Effective Instruction in Elementary Language/Literacy Classes Bourgoin R¹ Le Bouthillier, J² (¹St. Thomas University, Canada ²University of New Brunswick, Canada) B24. Electronic Registration of Candidates at Primary Leaving Examination (PLE) Miiro Farooq, Namigadde Salimah (Islamic University in Uganda)
	20.35 – 21.35	SESSION 13: LEARNING SCIENCE II (STUDENT SESSION) Session Chair — Dr. Musa Saimon E5. Teachers' and Learners' Perceptions of the use of Science Content Songs in the Teaching and Learning of Ionic Bonding	SESSION 14: EFFECTIVE TECHNOLOGY IN THE CLASSROOM AND INNOVATIVE EDUCATIONAL PRACTICES VI (DELEGATE SESSION) Session Chair – Wilsa Maria Ramos B25. Using Linguistic Scaffolds to Support Oral Fluency and Accuracy for Young Second
		Omollo D.O, Massam W. E (Aga Khan University, Tanzania)	Language Learners
Thursday, 24 th March 2022	20.35 – 21.35	E6. Technophilia or Technophobia for the XXI Century Education Castillo P (Complutense University of Madrid, Spain) E7. The Decline of K-12 Candidates: A Qualitative Study from Teacher Candidate Perspectives Gray D, Davis M, Holmes R, & Vaiana, B (University of Phoenix, United States)	Le Bouthillier J¹, Bourgoin, R² (¹University of New Brunswick, Canada, ²St. Thomas University, Canada) B26. Gamification. Serious Games to Promote Multicultural Atributes Al Prepatec Morelia Highschool Audiffred Hinojosa A (Itesm Campus Morelia, México) B27. Qualitative Analysis of the Concept of Industry 4.0 in High School Students Sánchez-Muñoz J. A, Olais-Govea J. M (Tecnologico de Monterrey, Mexico)
	21.35	CONCLU	SION - DAY 01





DAY 02	TIME (IST)	HALL 01	
	07.45 - 08.45	Publication Workshop by Dr. Vanessa Dennen (Editor in Chief, The Internet and Higher Education Journal and Professor at Florida State University, USA) "Turning Submission into Success: Tips for Academic Publishing"	
	08.45 - 09.45	Mindfulness Session by Mr. Isanka P. Gamage (Co-Founder & Managing Director - The International Institute of Knowledge Management (TIIKM), Sri Lanka)	
25 th March 2022	09.45 -10.15	Plenary Speech by Dr. Ahmad Zabidi Bin Abdul Razak (Deputy Dean Research Cluster, University of Malaya Malaysia) "Preparation for Indigenous Students' Education in Times of Uncertainty"	
	10.15 - 10.30	Power Boost Break	
		SESSION 15: CURRICULUM, RESEARCH, AND DEVELOPMENT I	
	10.30 - 12.10	(STUDENT SESSION) Session Chair - Dr. Nilda V. San Miguel F1. Qualification Frameworks-Based Course Outlines: A Case Study of English Teachers in Indonesia	
1		Mufanti Restu (<i>University of Technology Sydney, Australia</i>)	
		F2. Extra-Curricular Activities: Its Effects on Students' Perceived Academic Efficacy Guido R.J (Department of Education, Philippines) F3. Exploring Classroom Assessment Practices and their Impact on Preservice Teachers Self- Efficacy in A Selected Primary Teachers' College, Uganda.	
Friday,	10.30 - 12.10	Bisikwa F (Aga Khan University, Tanzania)	
25 th March 2022		F4. Different Approaches to Evaluate the Level of Well-Being in Medical Students Zhemanyuk S.P (Zaporizhzhia National University, Ukraine)	
		F5. The Application Study of Engineering and Science Issues Test in China's Postgraduate Engineering Ethics Courses Luo X (Guangdong University of Finance, China)	
		Plenary Speech by Prof. Dr. Hristo Kyuchukov (Director, Roma Research Centre, Silesian University in Katowice,	
	12.10 - 12.40	Poland) "Linguistic and Educational Human Rights of Roma Children in Europe"	





		SESSION 16: CURRICULUM, RESEARCH, AND DEVELOPMENT II	SESSION 17: WORKING WITH DIVERSE POPULATIONS I
		(DELEGATE SESSION)	(DELEGATE SESSION)
		Session Chair – Asst. Prof. B. Mercy Vahneichong	Session Chair – Dr. Mariano Carrera
Friday, 25 th March	12.45 – 14.05	F6. Development of Curricula for Inclusive and Accessible Tourism: Experiences from the Erasmus+ Project In-tour	G1. Preservice Teachers' Experiences with Teaching Writing Turgut Dost, G. (Aydin Adnan Menderes University, Turkey)
2022		Maik Arnold, Marco Richter (University of Applied Sciences Dresden, Germany)	G2. Influencing Factors for Thai Generation Z Entering Workforce
		F7. Comparative Effects of Grammar Translation and Communicative Methods on Students' Achievement in English Language in Akoko Zone of Ondo State	U-Dee S, Robkit A*, Vock-Wannewitz B, Feldmeier G. M, and Sriyanyong P, (King Mongkut's University of Technology, Thailand)
		Nigeria	G3. Factors Influencing the Retention of Generation Y
		Omotoyinbo Dare Williams (Adekunle Ajasin University, Nigeria)	Employees in Thailand
		F8. Development of Financial Literacy in University Students Via the Course of Business Finance for Practical Personal Investment Planning	Kudtho P, Robkit A*, Vock-Wannewitz B, Feldmeier G. M, van Haren P.J, Sriyanyong P ¹ (King Mongkut's University of Technology, Thailand)
		Maichanok Krapookthong, Achareeya Robkit, Puntarika Rawikul, Ratchanon Choosang (<i>King</i> Mongkut's University of Technology North Bangkok,	G4. Development of Pain Assessment Tools in School-aged Children According to the Islamic Manner in the Pediatric Ward, Narathiwat Rajanagarindra Hospital
		Thailand)	
Friday, 25 th March 2022	12.45 – 14.05	F9. Towards Optimizing Research Dissemination through New Media in Tanzania: Are College Communication Skills' Curriculums a Curse or Blessing?	Mayae Hamdee, Suraida Museh, Donnavat Aroonrat, Paksiree Ma, Laksmee Doloh, Husna Tae-alee, Afan A-ba, Arina Wachaeh, Harpandee Padae and Halimah Cheleema (Princess of Naradhiwas University, Thailand)
		Saimon M ¹ , Mtenzi F ² (¹ College of Business Education, Tanzania, ² Aga Khan University, Tanzania)	
		Plenary Speech by Prof. DrIng. Marius Brade (#	 Fachhochschule Dresden (FHD) University of Applied Sciences,
	14.10 – 14.40		Germany)
	1110 11170		Technology to Create Meaningful and Forward- xperiences in a Digital Age"





		SESSION 18: ASSESSMENT RELIABILITY AND VALIDITY I	SESSION 19: ARTS EDUCATION I (STUDENT SESSION)
		(STUDENT SESSION)	Session Chair – Güliz Turgut Dost
		H1. Teaching Urban Design in the Era of	
		Covid19: Challenges and Perspectives	J1. Indian Classical music and Nada Yoga - Impacts and Implication
		Tsigdinos S. Oikonomou M (National Technical	
		University of Athens, Greece)	Snehaa Thivagaren (University of Jaffna, Sri Lanka)
Friday,	14.40 -16.00	H2. "Children & Youth Stage Fright Scale"	
25 th March 2022		Tool for Measuring Performance Anxiety in Children and Youth	J2. Application of Self-Regulation in Piano Learning
		Jaros K (The Maria Grzegorzewska University, Poland)	Suqi Dong, Genutė Gedvilienė (Vytautas Magnus University Lithuania)
		H3. Level of Algebraic Skills of the Grade 7 Students in Godod National High School Year 2019-2020	J3. Customer Care in Education Institutions
		Recorte R, Bugahod A, (Jose Rizal Memorial State University, Philippines)	Miiro Farooq, Kakembo Noordin* (<i>Islamic University in</i> <i>Uganda)</i>
	14.40 –16.00	H4. Monitoring and Evaluation of School Activities Miiro Farooq, Kaddu Juma* (Islamic Univeristy, Uganda)	J4. Marketing Education as a Service in Educational Institutions Miiro Farooq, Mohammed Isabirye* (Islamic University, Uganda)
	16.00 - 16.10	Power	Boost Break
		SESSION 20: ASSESSMENT RELIABILITY	SESSION 21: ARTS EDUCATION II
Friday,		AND VALIDITY II	
25 th March 2022		(DELEGATE SESSION)	(DELEGATE SESSION)
			Session Chair – Dr. Marwa Eltanahy
		Session Chair – Yvonne Knospe	
	16.10 – 17.30		J5. Research and Development of the Bilingual
		K5. Validation of the Instruments	(Thai-Native Melayu) Animation as Learning
		Measuring Active Learning Strategies	Media for Stroke Patients' Caregivers in
			Narathiwat Province According to the Islamic
		Nor Azmaniza N.A.A. Nor Intan Shamimi N.I.S A A. Siti	Narathiwat Province According to the Islamic Manner
		Nor Azmaniza N.A.A, Nor Intan Shamimi N.I.S.A.A, Siti Noorsuriani S.N.M (<i>Universiti Teknologi MARA</i>	Narathiwat Province According to the Islamic Manner
		Noorsuriani S.N.M (<i>Universiti Teknologi MARA</i>	Manner





Friday, 25 th March 2022	16.10 – 17.30	K7. Comparability between-Countries on International Assesments: Example of Pisa Alvarez-Morán Sara, Carleos-Artime Carlos and Corral-Blanco Norberto (Universidad de Oviedo, Spain) K8. Literary Analysis on the Pharmacological Properties of a Unani Poly-herbal Mouthwash Relevant to Periodontitis Fazeenah A. H. A ¹ , Paranagama P. A ¹ , Manuha M. I ¹ , Galhena B. P ² (University of Colombo, Sri Lanka, University of Kelaniya, Sri Lanka)	J6. The Role of Rumah Baca in Increasing Village Community's Reading Interest (Case Study in Brontokusuman Village, Yogyakarta) Grandisa, Neneng Aghina Micha, Gunawan, Aditya Rahmat, Syamsulinar, Syafri (Research & Program Development Department, Rumah Zakat, Indonesia) J7. Teacher Education for Social Justice: Issues and Considerations Margaret O' Keeffe (University of Limerick, Ireland)
	17.35 – 18.05	Plenary Speech by Dr. Diego Gormaz-Lobos (Academician, Universidad Autónoma de Chile, Chil "Perceptions of University Teaching Staff about the Online Learning and the use of I Engineering"	
		SESSION 22: PANDEMIC-BASED EDUCATIONAL RESEARCH III (DELEGATE SESSION)	SESSION 23: EFFECTIVE TECHNOLOGY IN THE CLASSROOM AND INNOVATIVE EDUCATIONAL PRACTICES VII (STUDENT SESSION)
		Session Chair – Dr. Musa Saimon	Session Chair – Güliz Turgut Dost
		D11. Supporting Students from Culturally and Linguistically Diverse Backgrounds at A Distance	B28. Use of the Sobek Tool to Support Textual Production: A Case Study
Friday, 25 th March 2022	18.05 – 19.25	Ya-yu Lo ¹ , Lusa Lo ² , Lefki Kourea ³ , Wen- Hsuan Chang ⁴ (¹ University of North Carolina at Charlotte, USA, ² University of Massachusetts Boston, USA, ³ University of Nicosia, Cyprus, ⁴ Little Sheep Loving Ministry, USA)	Thereza P. P. Padilha, Romário F. Pontes (Federal University of Paraíba, Brazil) B29. Effects of Long Exposure to Synchronous Online Courses in the Experience and Engagement of Industrial and Systems Engineering Students During Pandemic Covid-19
		D12. Eight Troubles Online: Critical Approaches to Accessible Teaching and Learning	Sandoval-Correa A, Forte-Celaya M.R, Resendez-Maqueda L. F, Murrieta-Cortés B (<i>Tecnologico de Monterrey, Mexico</i>)
		Jones C.T ¹ , Shanouda F ² (<i>Brock University, Canada,</i> ² Carleton University, Canada)	B30. Technological Tools Usefulness to Develop Skills in Postgraduate Medical Students





	D13. Students' experiences of learning online and remotely in rural Kenya during the Covid-19 pandemic	Gutiérrez O, Andrade S, Reyes D, Carrión B (<i>Tecnológico de Monterrey, México</i>)
	Rarieya J., Deya F. (<i>Agha Khan University, Kenya</i>)	B31. ICT Literacy Skills of Teachers, Their Level of Efficiency in Integrating ICT in Instruction: Challenges and Remedies
18.05 – 19.45		Abajar J (Department of Education, Philippines)
		B32. Image Processing Based Pattern Recognition and Embroidery Machine
		M. Kashif Shaikh M.K.S, Falak Saleem F.S., Mahnoor Solangi M.S, and Muhammad Saad M.S (<i>Sir Syed University, Pakistan</i>)
	Germany) and Steve Federow (Advisor to the Chief C	chschule Dresden (FHD) University of Applied Sciences, Dresden Officer Technology Transfer & Internationalization TU Dresden, Germany)
19.50 – 22.20		Online Teaching during COVID-19 Pandemic and refuture Teaching and Research"
22.20	CONCLU	SION - DAY 02





DAY 3	TIME (IST)	HALL 01	
	08.00 - 08.45	Keynote Speech by Samira Hosseini (Director, Writing Lab Institute for the Future of Education Tecnologico de Monterrey, Mexico) "One Planet, One Nation: The Actions Taken in Response to the Seventeen Sustainable Development Goals on the 2030 Agenda of the United Nations"	
		HALL 01	HALL 02
	08.50 – 10.10	SESSION 24: PANDEMIC-BASED EDUCATIONAL RESEARCH IV	SESSION 25: EDUCATION THEORY AND PRACTICE II
		(STUDENT SESSION)	(STUDENT SESSION)
		Session Chair – Maichanok Krapookthong	Session Chair – Dr. Elymar Pascual
Saturday 26 th March 2022		D14. THE IMPACT OF SOCIAL ANXIETY DISORDER ON HIGH SCHOOL STUDENTS' ACADEMIC PERFORMANCE DURING THE ONLINE LEARNING SETTING IN THE	C6. The Making of World-Class Life Science Disciplines: How Far Have China's Research Universities Come
		PHILIPPINES	Lin J (Shanghai Jiao Tong University, China)
		Pagcu S.S, Torres R.N (Catholic Filipino Academy Homeschool, Philippines)	
Saturday 26 th March 2022	08.50 - 10.10	D15. ANALYZING THE FEASIBILITY OF ONLINE PRESCHOOL DURING ANY EDUCATIONAL CATASTROPHE, LIKE: COVID- 19 - A CASE STUDY ON A PRESCHOOL OF CHATTOGRAM CITY IN BANGLADESH	C7. L2 Acquisition and Sociocultural Theory: A Review Sundaram Asha (Jawaharlal Nehru University, India)
		Uddin Kazi Md Rukan (Meiji University, Japan)	C8. Online Consultation for Academic Assistance: Antidote for Distance Learning Complexity
		D16. Evaluating the Impact of Self-efficacy on Online Learning Outcomes of STEM College Students	Alvarez, R ¹ , Pascual E. A ² (¹ Talangan Integrated National High School, Laguna, Philippines, ² Department of Education, Nagcarlan District, Laguna, Philippines)
		Huang H, Gao Y, Liu J (Xi' an Jiaotong-Liverpool University, China)	C9. Mathematical Language Cognition and Mathematics Performance of the Grade 10 Students of Salug National High School
			Mira R J, Malon B, Ditchosa R, Baltazar A (<i>Jose Rizal</i> <i>Memorial State University, Philippines</i>)
	10.10 – 10.20	Power Bo	ost Break





Saturday 26 th March 2022	10.20 – 12.00	SESSION 26: EDUCATION THEORY AND PRACTICE III	SESSION 27: LEARNING SCIENCE III	
		(DELEGATE SESSION)	(STUDENT SESSION)	
		Session Chair – Dr. Nilda V. San Miguel	Session Chair - Dr. Maria Cequeña	
		C11. Project PPOL (Parent-Teacher Partnership in Outside-School Learning): Tool in Improving Learners' Academic Performance in Science 10	E8. Teachers' Emotional Intelligence and Class Management, School Organizational Climate and Interaction Behavior among Teachers and Students	
		Arban P. A (<i>Plaridel Integrated National High School, Philippines</i>)	Listiyawati, Eliana Sari, Ivan Hanafi (<i>Universitas Negeri</i> Jakarta, Indonesia)	
		C12. Challenges in Teaching Science Iv: The Aftermath of MTB-MLE	E9. Teacher-Made Correspondence Webpage Assistive Tool in Distance Learning	
		Leonora F. de Jesus (Bulacan State University, Philippines)	Castillo R. R. G, Pascual E.A (Department of Education, Nagcarlan District, Laguna, Philippines)	
		C13. The Triad of Anxieties in Teaching Business Analytics	E10. The Impact of STEM Courses Incorporating Critical Thinking on Middle School Students' Learning Effectiveness	
		Dutt A, Tewari R (<i>MICA, India)</i>	Sheng-Chang Chen (National Yang Ming Chiao Tung University, Taiwan)	
Saturday 26 th March 2022	10.20 – 12.00	C14. Teacher's Developed Supplementary Reading Materials: A Basis for Pupil's Reading Behavior and Attitude	E11. Conflict Modes of Senior High School Students of Catholic Filipino Academy Homeschool and Their Level of Perceived Stress Amidst the Pandemic	
		Visey F.B (Department of Education, Nagcarlan District, Laguna, Philippines)	Escara C. L., Ambata A. G. and Bautista R.V. (<i>Catholic</i> Filipino Academy Homeschool, Philippines)	
		C15. Hygiene and Sanitation Practices in Banilad Elementary School: Basis for Health Education Booklet	E12. Correlation of Study Time on the Test Scores of Pupils and their Academic Performance	
		Virtudez M. B ¹ , Doria M. M ² (¹ Banilad Elementary School, Philippines, ² Department of Education, Nagcarlan District, Philippines)	Wahing M. A (Department of Education, Philippines)	
	12.00 – 12.10	Power Boost Break		
	12.10 – 12.40	Plenary Speech by Asst. Prof. Dr. Manassavee Adulyara (Princess of Naradhiwas University, Thailand)		
		SESSION 28: EDUCATION THEORY AND PRACTICE IV		
		(DELEGATE SESSION)		





			the Role as Learning Counsellor and Learning
	12.40 – 14.00	Guide Dörte Görl-Rottstädt (<i>University of Applied Sciences Dresden (FHD), Germany</i>)	
		C15. Eight Steps from Resistance to Enthusiasm for Learning Yvonne Knospe ¹ and Karsten Koenig ² (¹ University of Applied Sciences Dresden (FHD), Germany, ² IU International University of Applied Sciences, Germany) C16. Development of Divergent Thinking in Children on the Autism Spectrum using the Suzuki	
		Method Kruszynska-Szwedo J (<i>University of Silesia, Poland</i>)	
Saturday 26 th March 2022		C17. English for Scientific Purposes: A Retrospective Appraisal of Practice at Federal University of Technology, Minna Halima Shehu (Federal University of Technology, Nigeria)	
		SESSION 29: EDUCATIONAL POLICY AND LEADERSHIP IV	SESSION 30: EFFECTIVE TECHNOLOGY IN THE CLASSROOM AND INNOVATIVE
			EDUCATIONAL PRACTICES VIII
		(STUDENT SESSION)	(DELEGATE SESSION)
		Session Chair — Maichanok Krapookthong	Session Chair – Dr. Marwa Eltanahy
	14.00 – 15.20	A15. Let Performance and Employment Status OF BSED-Mathematics Graduates of JRMSU- TC	
		S.Y. 2017-2019 Recorte R, Bugahod A (Jose Rizal Memorial State University, Philippines)	B33. A Research and Development of Innovative Walking Carpet SN3 PNU for Patients with Foot Injuries Siriphan Siriphan*, Walohtae Fa-Is, Chaywmaung Panida,
	14.00 – 15.20		Choochat Penradee, Salaeh Madehah, Domolo Anuwa
		A16. Discipline as a Tool for Effective School Management	(Princess of Naradhiwas University, Thailand)
		Miiro Farooq, Ssekito Jjingo (Islamic University, Uganda)	B34. Start-Up-Play How can exploratory prototyping be designed online? A Case Study in Game Design
Saturday 26 th March 2022		A17. Delegation in School	Brade M, Schöne J, Dumaz W, Wilde A, Schmiedgen P
		Miiro Farooq, Bwete Ismail (Islamic University, Uganda)	(Fachhochschule Dresden (FHD), Germany)
		A18. Task: An Analysis of Transformational Leadership in Educational Institutions	B35. Living Documents Constructive Misuse of (Free) Presentation Tools for Teaching
		Miiro Farooq, Mbusa Jamal (Islamic University, Uganda)	Brade M ¹ , Schatz M ² (¹ Fachhochschule Dresden (FHD), Germany , ² University of Cooperative Education, German)
			B36. Creative Mathematics Education Professional Development at an Icelandic Compulsory School
			Ósk Dagsdóttir (<i>University of Iceland, Iceland</i>)





		POSTER SESSION I
Saturday 26 th March 2022	15.20 – 16.00	P1. Children Drawings as a Tool and a Weapon: Exploring Intercultural Perspectives Eleni Karasavvidou (University of Ioannina, Greece)
		P2. Improve Student Engagement in English Learning and English Communication Skills by Board Games in Thai Market: A Case Study of Werewolf Board Game Maichanok Krapookthong, Jeffrey Paul Harper, Nathida Pulsue, and Kanidsa Kanhajiraratch (King Mongkut's University of Technology North Bangkok, Thailand)
		P3. Overview of the Condition of the Reading Comprehension Ability of Elementary Students in Banten Province of Indonesia Mas roro Diah Wahyu Lestari, M. Syarif Sumantri, Asep Supena (Universutas Negeri Jakarta, Indonesia)
		P4. Cognitive Processes and Creativity in a Sample of High Academic Achievement University Students During Covid-19 Bedewy D (Ajman University, UAE)
		P5. Personality and Technological Adaptation in University Students in the Context of the Covid-19 Pandemic, in the Universities of Lima and Callao, 2021 Nestor Marcial A. B, María Pilar C. C, Florcita Hermoja A.T, Antuanet Erika Ch. M, Madison H.G, (Private San Juan Bautista University, Perú)
		P6. Homeschooling during Covid-19: Challenges and Coping Strategies from the Perspective of Parents with Children in Elementary School Manis J, Hynie M (York University, Canada)
	15.20 – 16.00	P7. Understanding Cognitive Learning Behavior Using Triune Brain: A Perspective Anjali Bhatnagar (Mahindra University, India)
Saturday 26 th March 2022		P8. A Participatory Action Research Inquiry: How Educators in Texas Experienced Teaching During Covid-19 Daub A. C ¹ , Villanueva S. A ² , and Ferraz Soares M. C ¹ (¹ Texas A&M International University, USA, ² Texas Tech University, USA)
	16.00 – 17.00	Workshop by Prof. Dr. Marcel Köhler (Chair, Nursing and Health Care University of Applied Sciences Dresden, Germany) and Prof. Dr. Dörte Görl-Rottstädt (University of Applied Sciences, Germany) "Networking as an Essential Part of Academic Careers"
	17.00 – 17.30	AWARD CEREMONY AND CLOSING CEREMONY OF ICEDU 2022

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