#### Conference Report

The 5th International Conference on Future of Education 2022 was the latest milestone in the series of conferences held on 16th – 17th June, 2022. The Department of Education, Faculty of Social Sciences, International Islamic University Islamabad (IIUI) collaborated as an Academic Partner with the International Institute of Knowledge Management (TIIKM). The theme of this virtual conference was "Pedagogical Innovations During the Pandemic" and "Educational"

**Innovations: The Future of Education".** 

The main objective was empowering scholars, researchers, educators, students, professionals, and other groups to collaborate, innovate and help to shape the Future of Education. Therefore, Future of Education 2022 provided a platform for diverse researches and case studies from all over the world, in parallel sessions while offering many networking and publishing opportunities. Thus, this great initiative was finally put into practice by the collaborative faculty efforts of Department of Education. Indeed, a new history of possibilities is created by team work.





This great idea of academic collaboration was floated by Prof. Dr. Nabi Bux Jumani, (Vice President Administration and Finance, IIUI). The conference officially started with the launch of FOE 2022 and academic partners' speeches where Dr. Zafar Iqbal (Dean Faculty of Social Sciences, IIUI) represented International Islamic University Islamabad. Moreover, valuable keynote speeches were delivered by Prof. Dr. Nabi Bux Jumani (Vice President, Administration, Finance, and Planning, IIUI) and Prof. Dr. Samina Malik (Vice President (Female Campus) IIUI) on the topics "Issues in Shifting Traditional Teaching to Online

Teaching During COVID-19" and "Teachers' and Learners' Engagement during Pandemic: Prospects and Challenges" respectively.

The latest trends and challenges in the field at this leading virtual conference were set with the synergetic efforts of Dr. Shazia Naureen (*Chairperson Department of Education*) with the corporative endeavor of TIIKM and Future of Education FOE team members. As of the conference achievements are concerned, International Islamic University Islamabad had been recognized as one of the prestigious academic partners of TIIKM.





Moving on, almost 22 diverse sessions were jointly chaired by Dr. Azhar Mahmood (Chairperson Department of Education, Male Campus), Dr. Shazia Naureen (Chairperson Department of Education, Female Campus), and Dr. Shamsa Aziz (Associate Professor, Department of Education). There were 15

paper presentations from IIUI.

Mehr Aymen Shakoor (MS Scholar) was recognized and awarded as the best Presenter among all the presenters of this International Conference from 16 countries. In addition, all

the MS Scholars, PhD Scholars and Faculty members participated as keynote speakers, panelists and paper presenters in the FOE conference 2022 with enthusiasm. Our success is dedicated to our hardworking leadership, faculty and students.





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	CONFERENCE PROGRAM			
DAY 01	TIME (IST)	HALL 01		
	06.30 - 07.00	Conference Registrations		
	07.00 - 07.20	Welcome Speech by the Conference Convener  Mr. Isanka P. Gamage (Co-Founder & Managing Director, The International Institute of Knowledge Management (TIIKM), Sri Lanka)		
	07.20 - 07.30	Welcome Address by the Conference Chair Dr. Brian D. Beitzel (Professor, State University of New York College, United States)		
Thursday,	07.30 - 07.35	Speech by the Academic Partner  Dr. Junifen F. Gauuan (President, Philippine Christian University, Philippines)		
16 <sup>th</sup> June 2022	07.35 - 07.40	Speech by the Academic Partner Prof. Dr. Gabriella Pusztai ( <i>Professor, University of Debrecen, Hungary</i> )		
	07.40 - 07.45	Speech by the Academic Partner  Dr. Zafar Iqbal (Dean, Faculty of Social Sciences, International Islamic University, Pakistan)		
	07.45 – 07.50	Speech by the Academic Partner  Dr. Jun S. Camara (University Center Head for History, Culture, Arts, Languages and Innovative Education Dean, College of Teacher Education)		



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	09.15 - 09.45 09.45 - 10.00	"In Need of Pedagogical Repair: Innovative Teaching of Pre-Service Teachers during the COVID-19 Pandemic"  Power Boost Break
		Plenary Speech by Dr. Fida Sanjakdar and Dr. Tanya Davies
	09.00 - 09.15	Power Boost Break
	08.15 – 09.00	"Smart Learning Environment for Future Education "
Thursday, 16 <sup>th</sup> June 2022		Keynote Speech by Yusep Rosmansyah, ST, M.SC., PH.D. (Director, Directorate of Educational  Development Institut Teknologi Bandung, Indonesia)
	08.05 - 08.15	Conference Group Photograph
	08.00 - 08.05	Launch of Future of Education Conference 2023
	07.55 – 08.00	Speech by the Academic Partner Prof Datuk Dr. Mohd Tajudin Md Ninggal (Vice-President (Academic), Open University, Malaysia)
	07.50 – 07.55	Speech by the Academic Partner  Dr. Phoebe Balabag (Dean, St. Rita's College of Balingasag, Philippines)



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10.00 - 10.4	Keynote Speech by Dr. Christopher Abraham (CEO, Head of Dubai Campus & Senior VP, S P Jain School of Global Management, UAE)
	"Reimagining the Future of Education in the Post Covid Era"

DAY 01	TIME (IST)	HALL 01	HALL 02
		SESSION 01: EDUCATION POLICY AND LEADERSHIP  Session Chair – Dr. Yuanita Handayati	SESSION 02: LEARNING SCIENCE I  Session Chair — Safiah Md Yusof
Thursday, 16 <sup>th</sup> June 2022	10.50 – 11.35	A1. Role of Emotional Intelligence in Leadership Effectiveness at University Level Mehr Aymen Shakoor <sup>1</sup> , Iqra Niaz <sup>1</sup> , Shamsa Aziz <sup>2</sup> , Hadeel Saleh Faraj Aradeh ( <sup>1</sup> International Islamic University Islamabad, Pakistan, <sup>2</sup> University of Azad Jammu &	B1. Perception of Students About Effect of Examination Phobia on their Academic Performance at University Level Rayeesa Ali, Aqsa Wajid Abbasi, Sania Ashfaq (International Islamic University Islamabad, Pakistan)
		Kashmir, Pakistan)	B2. Unsupervised Characterization of Learners' Personalities in Deepfake Deception Detection  Lumacad. G. (St. Rita's College of Balingasag, Philippines)



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Thursday, 16 <sup>th</sup> June 2022	10.50 – 11.35	A2. Leadership Styles of Airport Administrators: Inputs for an Improved Public Service Rioveros G.M. (State College of Aeronautics, Philippines)  A3. An Evaluative Study of Revised Examination Scheme (2013) of Federal Government Educational Institutes (Cantt & Garrison) Shehla Naz, Dr. Sadaf Zamir, Dr. Muhammad Younas (University of Wah, Pakistan)	B3. Technological Pedagogical Content Knowledge (TPCK) on Mathematics Learning: A Literature Study Safitri Meilani <sup>1</sup> , Aziz M. Ridwan <sup>2</sup> ( <sup>1</sup> University of Sjakhyakirty Palembang, Indonesia, <sup>2</sup> University of Sebelas Maret Surakarta, Indonesia)
To June 2022		SESSION 03: CHILD AND FAMILY EDUCATION	SESSION 04: EDUCATION THEORY AND PRACTICE I
		Session Chair – Adelyn A. Sialana-Nalla	Session Chair – Safiah Md Yusof
	11.35 – 12.35	C1. The Impact of Parent Volunteering in School  Zsófia Kocsis, Gabriella Pusztai (Institute of Educational Studies and Cultural Management, Hungary)	D1. Empirical Evidences on Work-Life- Study Balance of Ph.D. Students Khateeb F.R., Boros J., Kun A.I., Mándy Z.S., Dajnoki K. (University of Debrecen, Hungary)
		C2. School and Family in the Central European Region During the 2020 Covid Lockdown  Bacskai K., Labancz I. (University of Debrecen, Hungary)	



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Thursday, 16 <sup>th</sup> June 2022	11.35 – 12.35	C3. Comparative Study Regarding Application of Constructive Paradigm Pedagogical Principles at Early Childhood Level Between Public and Private Schools Habib M., Noureen S. (IIUI, Pakistan)  C4. How Can a 4-5 Year Old Child Change from Being a "Content Consumer" to a "Content Creator"?  Iris A. Yam (CEO, Googale Ltd, Israel)	Paragraphic Prevalence of Open Educational Resources Initiatives in Malaysian Higher Education Institutions: A Web Analysis Nurul Diana Jasni, Noorhidawati Abdullah, Yanti Idaya Aspura Mohd Khalid (University of Malaya, Malaysia)  D3. Understanding the Internationalization Initiatives of State Universities and Colleges  Segumpan-Salon MV¹, Prado N.I² (¹ Central Mindanao University, Philippines,² Liceo de Cagayan University, Philippines)
	12.35 – 12.50	Power Bo	ost Break
	12.50 – 13.50	SESSION 05: EFFECTIVE TECHNOLOGY IN THE CLASSROOM I  Session Chair – Maryan Lanuza  E1. An Assessment of Digital Literacy of Philsca Avionics Instructors: Basis for Professional Development  Irog M.J.S. (Philippine State College of Aeronautics, Philippines)	SESSION 06: EDUCATION THEORY AND PRACTICE II  Session Chair — Assoc. Prof. Azhar Mahmood  D4. Personality Types and Academic Success of Higher Education Business Students  Kun A.I., Filep R., Horváth A., Kiss M. (University of Debrecen, Hungary)



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		E2. The Effect of Information Communication Technology on Instructional Competences of Teachers at University Level Hazira Qomi, Fadumo Mahad (International Islamic University Islamabad, Pakistan)	D5. Relationship Between University Teacher's Interpersonal Skills and Classroom Management Ali Tanzeela, Fakhar Gullfareen, Waseem Abbasi Tayyaba (International Islamic University Islamabad, Pakistan)
Thursday, 16 <sup>th</sup> June 2022	12.50 – 13.50	E3. Effectiveness of Smart Technologies in Chemistry Teaching and Learning of Grade Eleventh Students in the Gambia Abdou L. J. Jammeh <sup>1</sup> , Claude Karegeya <sup>1</sup> , Savita Ladage <sup>2</sup> ( <sup>1</sup> University of Rwanda- College of Education, Rwanda, <sup>2</sup> Tata Institute of Fundamental Research, India)	D6. Case Study: Enhancing English Listening Comprehension Skills Among Preschool Children  Mahani Binti Abd Malik, Aliza Ali (Open University Malaysia)
		E4. Examine the Role of Educational Technologies in Promoting Skills Base Education at Intermediate Level Abbas Nadia, Batool Sumera, Azhar Sehar (International Islamic University Islamabad, Pakistan)	



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		SESSION 07: HIGHER EDUCATION I  Session Chair – Dr. Shamsa Aziz  F1. Sustainability of Blended Learning: Role of Resitence to Change Beliefs, Facilitating Conditions, and Quality of Online Teaching Shahida Mariam <sup>1</sup> , Kausar Fiaz Khawaja <sup>1</sup> , Farooq Ahmad <sup>2</sup> , Muhammad Nawaz Qaisar <sup>3</sup> (*International Islamic University, Islamabad, Pakistan, *2University of Okara, Okara, Pakistan, *3National University of Modern	SESSION 08: INNOVATIVE EDUCATIONAL PRACTICES I  Session Chair – Dr. Shazia Naureen  G1. Risk of Early School Leaving: Portuguese Students' Perceptions on the Implementation of Tutorial Actions  Milhano Sandrina, Mangas, Catarina, Lopes, Sara Freire, Carla (Polytechnic Of Leiria, Portugal)
Thursday, 16 <sup>th</sup> June 2022	13.50 – 14.50	F2. Satisfaction Level of Graduated Youth Regarding Employability Skills Development Maqsood F., Baggen Y., Jumani N.B., Malik S.  (¹International Islamic University, ²Wageningen University & Research, Netherlands)  F3. Effectiveness of Utilizing Digital and Social Media in Higher Education Cagas R.L.D. (St. Rita's College of Balingasag, Philippines)	G2. Development of Specialized Skills Training Program for Aircraft Maintenance Technology Instructors Jose Mari J. Ygbuhay, Meam (State College of Aeronautics, Philippines)  G3. Factors Affecting the Job Satisfaction of the Aircraft Maintenance Technology and Aviation Electronics Technology Alumni of Philippines State College of Aeronautics Catungal, Juri Fiel Kane P (State College of Aeronautics, Philippines)



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	13.50 – 14.50	F4. Factors Influencing Higher Educational Choices: A Systematic Review Aye Su Hnin, Dabney-Fekete Ilona Dóra, Ágnes Réka Dusa (University of Debrecen, Hungary)	
	14.50 – 15.00	Power Boo	ost Break
Thursday, 16 <sup>th</sup> June 2022	15.00 – 16.00	SESSION 09: HIGHER EDUCATION II  Session Chair – Dr. Shamsa Aziz  F5. Artistic and Cultural Participation in Higher Education through the Perspective of Educational Innovation  Milhano Sandrina (Polytechnic of Leiria, Portugal)	SESSION 10: INNOVATIVE EDUCATIONAL PRACTICES II  Session Chair – Dr. Shazia Naureen  G4. A Serious Game for Improving Crime Scene Investigation Skills  Putri. A, Berliyantho. V, Utomo. N. B Rosmansyah. Y (Bandung Institute of Technology, Indonesia)
		F6. Learning at Home: Evidence of the Effectiveness and Challenges of Learning at Home Among Criminology Students in Higher Education  Rey Jhon Alfred Bongcas (St. Rita's College of Balingasag, Philippines)	G5. Millennials' Acceptability of Start Approach in Research Topic Generation as Basis for App Development Jun S. Camara, Vladimir Marie E. Cabutotan (Pangasinan State University, Philippines)  G6. Identifying the Writing Errors of Grade Nine Students through Grammarly Application: A Basis for the Scope Intervention Plan  Francis Jade Vega, Rina Lorraine D. Cagas (St. Rita's College of Balingasag)



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	15.00 – 16.00		<b>G7. Innovation of Learning Environment and Classroom Techniques during Covid</b> Goswami D., Broadbent R. (Aston University, UK)
	16.00 – 16.15	Power Boo	ost Break
Thursday, 16 <sup>th</sup> June 2022	16.15 – 17.15	SESSION 11: HIGHER EDUCATION III  Session Chair — Dr. Yuanita Handayati  F7. Experiences of Absence Education at a Hungarian University  Andras Buda, Gabor Erdei, Jozsef Szabo (University of Debrecen, Hungary)  F8. A Study of Digital Skills at Undergraduate  Level  Jeelani. S, Naureen. S (International Islamic University Islamabad, Pakistan)  F9. Alignment of Biology Curriculum with Textbook at Higher Secondary Level in Pakistan  Ahmad Ayesha, Mahmood Munazza (International Islamic University Islamabad, Pakistan)	SESSION 12: INNOVATIVE EDUCATIONAL PRACTICES III  Session Chair – Dr. Rashmi Baluja Tandon  G8. Pedagogical Innovation for Enhanced Interaction in the Online Teaching: A Case Study from India  Tewari. R, Dutt. A, Thakur. S (MICA, India)  G9. Effective Group Learning: A Case of Perspectives from Kenyan High School Students  Samson Madera Nashon¹, David Anderson¹, Festus Beru², Selline Ooko³ (¹University of British Columbia, Canada,²Kibabi University, Kenya, ³Masinde Muliro University, Kenya)



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Thursday, 16 <sup>th</sup> June 2022	16.15 – 17.15	F10. Genetics Instruction in Undergraduate Course: Basis for Contextualizing Syllabus Development Jun S. Camara, Vemma Mae R. Guinto (Pangasinan State University, Philippines)	G10. 4AA Model — A Proposed Task-based Research Writing Framework as a Software App Guide Jun S. Camara, Rhegina F. Tubera (Pangasinan State University, Philippines)  G11. Development and Validation of a Gamification-Based Mathematics Curriculum for Senior High School Raymund R. Molano (Pangasinan State University, Philippines)
10 Julie 2022	17.15 – 17.30	Power Boost Break	
	17.30 – 18.00	Plenary Speech by Vitor Tomé (Trainer, Portuguese Ministry of Education, Portugal)  "Digital Citizenship Education: the Council of Europe's model in action"	
	18.05 – 18.50	SESSION 13: EFFECTIVE TECHNOLOGY IN THE CLASSROOM II  Session Chair – Dr. Meditya Wasesa  E5. Interactive Chatbox Discussion at Ridgewood School of Caloocan  Sualog J.A, Sualog M.C.C. (Ridgewood School of Caloocan)	SESSION 14: LEARNING SCIENCE II  Session Chair – Dr. Rashmi Baluja Tandon  B4. Use of Storytelling to Advance Education Reform  Sweet M. (Your3Eyes, USA)



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Thursday,	18.05 – 18.50	E6. Use of Computer Technologies for Teaching and Self-Directed Learning: Coping Strategies of Teachers and Students Yango Divina M. (Benguet State University, Philippines)  E7. Live Stream Learning: Creating a Visual Experience for 21st Century Students Burt Stillar (West Coast University, USA)	B5. Strategies in Teaching Mathematics in a New Normal: A Basic Qualitative Research  Prado J. <sup>1</sup> , Sanchez R. <sup>2</sup> , Lanuza M. <sup>3</sup> , Aligam N. <sup>4</sup> ,  Jimenez V. <sup>5</sup> , Chua E. <sup>6</sup> ( <sup>1</sup> Engineering Department, Qatar, <sup>2</sup> Northern Quezon College, Philippines, <sup>3</sup> Philippine Normal University, Philippines, <sup>4</sup> City  College of Calamba and LSPU, Philippines, <sup>5</sup> Christian University, Philippines, <sup>6</sup> Parañaque City College, Philippines)  B6. Rhetoric and Reality of Quality  Assurance of Online Education in Pakistan  Batool S.N., Aziz Shamsa (International Islamic University Islamabad, Pakistan)
16 <sup>th</sup> June 2022	18.50 – 19.20	Keynote Speech by Prof. Dr. Samina Malik (Vice President (Female Campus) International Islamic University,  Islamabad, Pakistan)	
	19.20 – 19.45	POSTER S	SESSION
		HALI	_ 01
		P1. The Lived Experiences of an Inclusive Kindergarten Teacher  Adelyn A. Sialana-Nalla (Mindanao State University, Philippines)	
		P2. A Study on the Positive and Negative Impacts of Online Learning at the Gradus Maqsood S., Sadaf A., Mazhar A., Arif A. (International Islamic University Islamabad, Pakistan	



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		P3. A Study About the Relationship of Knowledge Management Skills and Academic Achievement of Students at Higher Secondary Level
		Zehra S., Batool H., Sadaf A. (International Islamic University Islamabad, Pakistan)
	19.20 – 19.45	P4. School Support Professionals as Educational Partners
Thursday, 16 <sup>th</sup> June 2022		Cintia Csók, Gabriella Pusztai (University of Debrecen, Hungary)
		P5. Fundamental of DNA Structure Understanding in Genetic Study
		Tengku Norbaya T.A., Norlizayati R., Malissa M., Puteri Noor Safura M.M., Norhafizah M.Z., Siti Noorfahana M.I., Noor Akmal A.W., Shamsulhairi Y. (Universiti Teknologi MARA, Malaysia)
		Publication Workshop by Valerie Hill-Jackson (Assistant Professor, Co-editor- Journal of Teacher Education,
	19.45 - 20.45	USA)
	CONCLUSION - DAY 01	



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DAY 02	TIME (IST)	НА	ALL 01
Friday, 17 <sup>th</sup> June 2022	08.00 - 08.45	Mindfulness Session by Mr. Isanka P. Gamage (Co-Founder & Managing Director - The International Institute of Knowledge Management (TIIKM), Sri Lanka)	
		HALL 01	HALL 02
Friday, 17 <sup>th</sup> June 2022	08.50 - 09.50	SESSION 15: ARTS EDUCATION AND STUDENT POPULATION  Session Chair – Hasan Khalaf  H1. An Assessment of Female Representation in Philippine Cinema in Comparison to American Cinema (1975 To 2020)  Binay A.J., Suarez P.E. (Catholic Filipino Academy Homeschool, Philippines)  H2. Skills and Competencies as Enabling Essentials for Quality in Architecture Education  Tandon Rashmi Baluja, Hajela Amit, Kumar Jaya (School of Planning and Architecture, India)	SESSION 16: TEACHER EDUCATION I  Session Chair — Divina M. Yango  J1. Development of a Conceptual Framework for University-School Partnership to Improve Professional Development of Prospective Teachers  Batool F., Malik S., Jumani N.B. (International Islamic University Islamabad, Pakistan)  J2. The Quest of Quality and Accountability Standards of Accreditation of Teacher Education Programmes: A Meta-Analysis Sadia Sadiq (International Islamic University Islamabad, Pakistan)



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	08.50 - 09.50	H3. Relation Between Study Time and, Learning Satisfaction of Undergraduate Residential Students of Islamic University of Technology (IUT) Abdullah Binta Suleiman (Islamic University of Technology, Bangladesh)  H4. Analysis of Inclusive Education System at Primary Level in Pakistan: A Need Assessment Asma Mustafa, Farheen Amjad, Saba Naheed (International Islamic University Islamabad, Pakistan)	J3. The CCC Oplan Kalinga: A Bridge to Wisdom through Free Civil Service Examination Review for Public Servants of LGU Calamba Quintana. M, Lanuza. M. H, Salvador. J (City College of Calamba, Philippines)  J4. Academics or Socialization? Indirect Influence of Pre-College Preparation, Alignment and Spirality Among Filipino Pre- Service Teachers Jun S. Camara, Teddy M. Fernandez, Joebert D. Ballesteros (Pangasinan State University, Philippines)	
Friday, 17 <sup>th</sup> June 2022	09.50 - 10.00	Power Boost Break		
		SESSION 17: WORKING WITH DIVERSE POPULATIONS I  Session Chair – Maria Cecilia C. Sualog Sualog, J.A	SESSION 18: TEACHER EDUCATION II  Session Chair – Divina M. Yango  J5. Learning Losses and Gains in Field Study Courses: A Qualitative Inquiry Among	
	10.00 - 11.00	K1. A Study on The Teachers' RTI Perception and Knowledge at Primary School Level Soomro Taseer, Aziz Shamsa (International Islamic University Islamabad, Pakistan)	Courses: A Qualitative Inquiry Among Teaching Interns for Instructional Reform in a State University Jun S. Camara (Pangasinan State University, Philippines)	



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Friday, 17 <sup>th</sup> June 2022	10.00 - 11.00	K2. The Role of Pesantren Education as Habitus for Inculturation and Cultural Acculturation in Facing the Crisis of Humanity, Intolerance and Religious Moderation in Indonesia Ahmad Sabirin (Trisakti University, Jakarta Indonesia)	J6. Research Preferences of Pre-Service Teachers of Pangasinan State University as Inputs to Master's Degree Program Jun S. Camara, Rosario Dl. Valencerina (Pangasinan State University, Philippines)  J7. Domain-Specific Competencies of Pre- Service Teachers in Pangasinan State University: Learning Loss and Gains in Student Internship Jun S. Camara, Vladimir Marie E. Cabutotan(Pangasinan State University, Philippines)  J8. Teachers' Continuing Professional Development: A Panacea for Quality Enhancement  Batool S.N, Aziz, Shamsa (International Islamic University Islamabad, Pakistan)
	11.05 – 11.35	University of I	Center for Higher Educational Research and Development, Debrecen, Hungary) rting Value Added Parenting"
	11.35 – 11.45	Power	Boost Break



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11.45 - 12.45

#### **SESSION 19: EDUCATIONAL TECHNOLOGY**

Session Chair - Dr. Gábor Erdei

# M1. Adoption and Usability of Online Educational Apps (OEA) in Unforseen Implementation of Online Distance Learning

Adriano R.C., Galita W.M., Mariano O.R., Santiago N.M., Santos J.M. (Bulacan State University, Philippines)

### M2. Usability of The PCU Learning Management System for Online Learning

Ahmed R., Boto C., Daisog D. (*Philippine Christian University, Philippines*)

### M3. Improving E-Learning Experiences in an ODL Environment: The OUM Experience

Md Yusof S., Awang A.I., Mohd Alwi I.S., and Zainal N.A. (Open University Malaysia, Malaysia)

#### M4. Innovation of Assessment Delivery During a Pandemic in a Large Physical Science and Engineering Module

Goswami. D (Aston University, UK)

### SESSION 20: PANDEMIC- BASED EDUCATIONAL RESEARCH I

**Session Chair – Juri Fiel Kane P. Catungal** 

#### L1. Reasons of Medical Students' Poor Engagement in Online Education During Corona Virus Pandemic

Hasan Khalaf, Basim Almothafar (Whipps Cross Teaching Hospital, UK)

### L2. Considerations about the Importance of Education after the First Wave of Covid-19

Vilaplana-Prieto C. (University of Murcia, Spain)

#### L3. Challenges of Online Education Experienced by Students at University Level

Abdul Qadir Farah, Shujat Hafsa, Jahan Iqra (International Islamic University, Pakistan)

#### L4. Assessing Teaching Strategies of Stem Courses During Covid-19 Pandemic: A Comparison Study in Performance and Learning Experience Between Synchronous and Asynchronous Learning Mode in Higher Institution

Ismail. J, Saad. Z. A, Sarmin. S. N, Zakariah. Z, Abdul Rahman. R, Ismail. M. I (*Universiti Teknologi MARA, Malaysia*)



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	12.45 – 13.45	Networking Break
	13.45 – 14.15	Plenary Speech by Dr. Vida D. Jimenez (Director, Online Education and Professional Advancement Office, Philippine Christian University, Philippines)
		SESSION 21: WORKING WITH DIVERSE POPULATIONS II
		Session Chair — Debjani Goswami
Friday, 17 <sup>th</sup> June 2022		K3. Possibilities and Dangers of Roma Teachers' Resilient Life Paths Kozma K., Ceglédi T., Dabney-Fekete I.D. (Institute of Education, Hungary)
	14.15 – 15.15	K4. Roma Parents' Voice: Parental Involvement and Resilient Academic Career Balogh J., Ceglédi T. (Center for Higher Education Research and Development, Hungary)
		K5. Military Biodegradable Ammunition and Sustainable Warfare Management Ayodele A. Otaiku (Nigerian Defence Academy, Nigeria)
		K6. Discussion on the Philosophical thought of Syed Muhammad Naquib Al-Attas and Dr Allama Mohammad Iqbal About Islamic Education, Self and Adab  Tabassum Saleem, Shamsa Aziz (International Islamic University, Pakistan)



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	15.15 – 15.45	Keynote Speech by Prof. Dr. Nabi Bux Jumani (Vice President, (Administration, Finance, and Planning), International Islamic University Islamabad)
		SESSION 22: PANDEMIC- BASED EDUCATIONAL RESEARCH II
		Session Chair – Debjani Goswami
Friday,		L5. Importance of Learning Styles in Instructional Design for Online Learners Sobia Yaseen, Shamsa Aziz (International Islamic University Islamabad, Pakistan)
17 <sup>th</sup> June 2022	15.45 – 17.00	L6. Controlling the Spread of Covid-19 in Nigeria Using Supervised Regression Based Polynomial Model of Degree 4  Chiedozie Victor Nze1, Oguike O.E. <sup>2</sup> ( <sup>1</sup> Godfrey Okoye University, Nigeria, <sup>2</sup> University of Nigeria, Nigeria)
		L7. Application of Digital Technology During Pandemic: A Shift of Traditional Mindset Towards Online Learning
		Samina Rafique, Shamsa Aziz (International Islamic University Islamabad, Pakistan)
		L8. Myinspire: Educational Continuity to Promote Better Teaching and Learning  Experiences Amidst the Pandemic  Raziana Che Aziz, Rosnida Abu Bakar, Yee Bit Lian (Open University Malaysia)
		L9. The Impact of Prior Knowledge on Adolescents' Sexual and Reproductive Health Behavior Amidst the Covid-19 Pandemic in Kakamega County, Kenya Ooko S.¹, Okoth A.W.¹, Namazzi E.², Kariaga M.G.¹, Opiyo R.A.¹, Omukunda E.¹, Njeru F.¹ (¹Masinde Muliro University, Kenya, ²Uganda Matyrs University, Uganda



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17.00 – 18.00	Workshop by Dr. Brian D. Beitzel (State University of New York College, USA)  "Motivational Principles for Educational Contexts"
	AWARDING CEREMONY AND CLOSING CEREMONY



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**Conference Chair** 

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Dr. Brian D. Beitzel

(State University of New York College, United States)

**Conference Convener** 

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Mr. Isanka P. Gamage

(The International Institute of Knowledge Management, Sri Lanka)

**Conference Secretary** 

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Ms. Tikirimalee Amandakoon

(The International Institute of Knowledge Management, Sri Lanka)

**Conference Coordinator** 

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Ms. Ruvindi Ranatunga

(The International Institute of Knowledge Management, Sri Lanka)