

# THE SIXTH INTERNATIONAL CONFERENCE ON E-LEARNING (ECONF20)

## AGENDA – DAY1: 6 DECEMBER 2020

14:00 – 14:20	GENERAL	DOCUMENTARY VIDEOS ON THE UNIVERSITY OF BAHRAIN				
14:20 – 14:23		OPENING SPEECH – UNIVERSITY OF BAHRAIN PRESIDENT				
14:23 – 14:26		OPENING SPEECH – DEANSHIP OF GRADUTE AND SCIENTIFIC RESEARCH				
14:26 – 14:30		OPENING SPEECH – CONFERENCE STEERING COMMITTEE				
14:30 – 14:40	BREAK					
14:40 – 15:00	TRACK S1A	TRACK S1B	TRACK S1C	TRACK S1D	TRACK S1E	
15:00 – 15:20						
15:20 – 15:40						
15:40 – 16:00						
16:00 – 16:10	BREAK					
16:10 – 16:30	TRACK S2A	TRACK S2B	TRACK S2C	TRACK S2D	TRACK S2E	
16:30 – 16:50						
16:50 – 17:10						
17:10 – 17:30						

# THE SIXTH INTERNATIONAL CONFERENCE ON E-LEARNING (ECONF20)

## AGENDA – DAY2: 7 DECEMBER 2020

14:30 – 15:00	GENERAL	PLENARY				
15:00 – 15:10	BREAK					
15:10 – 15:30	TRACK S3A	TRACK S3B	TRACK S3C	TRACK S3D	TRACK S3E	
15:30 – 15:50						
15:50 – 16:10						
16:10 – 16:30						
16:30 – 16:40	BREAK					
16:40 – 17:00	TRACK S4A	TRACK S4B	TRACK S4C	TRACK S4D	TRACK S4E	
17:00 – 17:20						
17:20 – 17:40						
17:40 – 18:00						
18:00 – 18:10	BREAK					
18:10 – 18:30	GENERAL	CLOSING SESSION AND CLOSING REMARKS				

# THE SIXTH INTERNATIONAL CONFERENCE ON E-LEARNING (ECONF20)

## TECHNICAL SESSIONS 1

TRACK S1A



14:40 – 16:00

**MUTUALISATION OF ICT LABORATORY RESOURCES BETWEEN WEST AND CENTRAL AFRICAN UNIVERSITIES IN POST-CRISIS SITUATIONS: THE CASE OF SENEGAL AND THE CENTRAL AFRICAN REPUBLIC**

Ghislain Mervyl SAint-Juste Kossingou; Bessan Melckior Dégboé; Samuel Ouya; Gervais Mendy

**READINESS, CHALLENGES, AND SATISFACTION IN THE NEW PARADIGM OF TEACHING AND LEARNING: AN E-LEARNING EVALUATION**

Zainab Al Tooq; Dexter Cadiente; Sofia Ligawen; James Ray Mendaje

**E-LEARNING IN TIME OF COVID-19 PANDEMIC: CHALLENGES & EXPERIENCES**

Mahani Hamdan; Jainatul Halida Jaidin; Mia Fithriyah; Muhammad Anshari

**A MODEL FOR DETECTING SOUNDS-ALIKE PHISHING EMAIL CONTENTS FOR PERSONS WITH VISUAL IMPAIRMENTS**

Gunikhan Sonowal



# THE SIXTH INTERNATIONAL CONFERENCE ON E-LEARNING (ECONF20)

## TECHNICAL SESSIONS 1

TRACK S1B



14:40 – 16:00

**ONLINE TEACHING AT EGYPTIAN PRIVATE UNIVERSITIES DURING COVID 19: LESSONS LEARNED**

Dina El kayaly; Nahla Hazem; Irene Fahim

**USING MASHUP AND WEB 2.0 TO FOSTER INQUIRY-BASED FLIPPED CLASSROOM IN ONLINE TEACHING OF TECHNICAL CURRICULUM: A CASE STUDY**

El-Sayed M. El-Alfy

**E-LEARNING SYSTEM MODEL FOR UNIVERSITY EDUCATION USING UML**

Ayman R. Mohammed; Sally Kassem

**IDENTIFYING THE DRIVERS IN THE ADOPTION OF TECHNOLOGY IN ONLINE TEACHING, LEARNING AND ASSESSMENT OF AN UNDERGRADUATE ARCHITECTURAL PROGRAM**

Kanika Bansal; Harveen Bhandari; Urvashi Tandon; Amit Mittal

# THE SIXTH INTERNATIONAL CONFERENCE ON E-LEARNING (ECONF20)

## TECHNICAL SESSIONS 1

TRACK S1C



14:40 – 16:00

**PLAGIARISM AMONG THAI STUDENTS: A STUDY OF ATTITUDES AND SUBJECTIVE NORMS**

Kuldeep Nagi

**WHAT EDUCATIONAL ACTIONS ARE URGENTLY NEEDED FOR DEVELOPING E-LEARNING AND ENHANCING THE 21ST CENTURY SKILLS**

Sherouk J. Kadhm; Raad Kadhum

**A WEB-BASED AIRCRAFT MAINTENANCE LEARNING MEDIA TO SUPPORT LEARNING PROCESS IN AEROSPACE ENGINEERING EDUCATION DURING THE COVID-19 PANDEMIC**

Astika Ayuningtyas; Anton Honggowibowo; Sri Mulyani; Adri Priadana

**ASSESSING THE IMPACT OF NETWORK PERFORMANCE ON POPULAR E-LEARNING APPLICATIONS**

Sujit Bebornta; Saneev Das

# THE SIXTH INTERNATIONAL CONFERENCE ON E-LEARNING (ECONF20)

## TECHNICAL SESSIONS 1

TRACK S1D



14:40 – 16:00

**DISTANCE LEARNING AND ITS EFFECTIVENESS IN IMPROVING LITERACY, EDUCATION AND SKILLS DEVELOPMENT FOR REMOTE POPULATION AND FOR OVERCOMING THE CHALLENGES OF COVID 19**

Mohammad Selim

**TRAINING STEAM EDUCATORS IN THE COVID-19 EMERGENCY SITUATION: REDESIGNING TEACHING**

Susana Sastre-Merino; Jose Luis Martin; Iciar Pablo-Lerchundi; Cristina Núñez-del-Río

**RESEARCH ON THE CURRENT SITUATION OF CHINESE MOOC BASED ON THE PLATFORM OF MOOC OF CHINESE**

Yintao Chen; Huixia Zhang; Chunlin Yao

**STUDENT'S ACCEPTANCE OF DIGITAL EDUCATIONAL TOOLS: A CASE STUDY**

Rabab A. Wahab



# THE SIXTH INTERNATIONAL CONFERENCE ON E-LEARNING (ECONF20)

## TECHNICAL SESSIONS 1

TRACK S1E



14:40 – 16:00

**TELECOLLABORATION IN EMERGENCY REMOTE LANGUAGE LEARNING AND TEACHING**

Cristina A. Huertas-Abril

**EFFECT OF GROUP TUTORING ON PROMOTING STUDENTS INDEPENDENT LEARNING IN ARCHITECTURE STUDIO**

Sonia Lamela

**TOWARDS THE PROVISION OF EFFECTIVE INTERACTION IN POST COVID-19 E-LEARNING CONTEXTS: ENHANCING E-INTERACTIONS ON THE LMS'S DISCUSSION BOARDS**

Diana Aljahromi

**VIRTUAL AIDED TEACHER-LEARNER RELATIONSHIP- A TEXT ANALYTICAL APPROACH FOR IMPROVED BEHAVIOR ANALYSIS**

Kayalvizhi Jayavel

# THE SIXTH INTERNATIONAL CONFERENCE ON E-LEARNING (ECONF20)

## TECHNICAL SESSIONS 2

TRACK S2A



16:10 – 17:30

**VIDEO-BASED ANALYSIS OF PRE-SERVICE PRIMARY BILINGUAL TEACHERS' PERCEPTIONS ABOUT THE INCLUSION OF GENDER AND LGBT+ ISSUES IN THE EFL CLASSROOM**

Francisco Javier Palacios Palacios-Hidalgo

**AUGMENTED REALITY IN REMOTE LEARNING: A PROPOSED TRANSFORMATIVE APPROACH FOR BUILDING CONSTRUCTION EDUCATION**

Khaled Galal Ahmed

**THE EFFECT OF GROUP WORK ON IMPROVING STUDENT'S MOTIVATION TO LEARN CHEMISTRY: AN ACTION RESEARCH**

Rabab A. Wahab

**COMPOSING NARRATIVE-BASED GAMEFUL LEARNING PROCESSES: A SKILL ATOM APPROACH**

Pratama Wirya Atmaja; Eka Prakarsa Mandyartha



# THE SIXTH INTERNATIONAL CONFERENCE ON E-LEARNING (ECONF20)

## TECHNICAL SESSIONS 2

TRACK S2B



16:10 – 17:30

### THE INFLUENCE OF YOUTUBE VIDEOS ON ELA DURING THE COVID-19 OUTBREAKS IN JORDAN

Mohammed Habes; Said Salloum; Mokhtar Elareshi; Seyedeh Ganji; Abdulkrim Ziani; Mahmoud Elbasir

### ASSESSING THE IMPACT OF ALTERNATIVE EVALUATION PROCEDURES ASSOCIATED TO CONFINEMENT IN THE CONTEXT OF A COMPUTER ENGINEERING COURSE

Carlos T. Calafate; Jose Maria Cecilia; Juan-Carlos Cano

### AN OVERVIEW OF LOGISTICS AND SUPPLY CHAIN STUDIES DURING COVID-19: PERSPECTIVE FROM THE HIGHER EDUCATIONAL INSTITUTIONS

Siti Norida Wahab; Daud Dazmin

### GENDER DISPARITY IN THE PRODUCTION OF VOCATIONAL AND TECHNICAL EDUCATION TEACHERS IN NORTHERN NIGERIA: A CASE STUDY

Abdullahi Magaji; Dabo Baba Hammad; Ali Garba Rishi; Auwal Yusuf; Mukhtar Mato; Ameen Ahmed

# THE SIXTH INTERNATIONAL CONFERENCE ON E-LEARNING (ECONF20)

## TECHNICAL SESSIONS 2

TRACK S2C



16:10 – 17:30

**UNDERSTANDING CHALLENGES FACED IN ONLINE TEACHING AND LEARNING AMONG MALAYSIAN UNIVERSITIES' INSTRUCTORS DURING COVID-19 PANDEMIC**

Nurhidayah Bahar; Siti Norida Wahab; Nor Diana Ahmad

**PRIVATE AND SECURE STUDENTS DATA SHARING IN EDUCATIONAL SYSTEMS**

Hosam Alamleh

**ENABLING FUTURE E-LEARNING ECOSYSTEM THROUGH DESIGN OF INTERNET-ENABLED SMART TABLET DEVICES**

Syed Manzoor Qasim; Abdulfattah M. Obeid; Mohammed S. BenSaleh

**CHALLENGES AND PERCEPTIONS OF E-LEARNING AMONG STUDENTS IN A PRIVATE INSTITUTION: A CASE STUDY IN MALAYSIA**

Nur Anis Izzati Che Mut; Norhayati Mohd Zain; Mohd Imran Mohd

# THE SIXTH INTERNATIONAL CONFERENCE ON E-LEARNING (ECONF20)

## TECHNICAL SESSIONS 2

TRACK S2D



16:10 – 17:30

**24FOR24: A VIRTUAL SUMMER BRIDGE PROGRAM IN MULTIPLE 24-MINUTE SESSIONS FOR THE COLLEGIATE CLASS OF 2024**

Daniel I Castaneda; Jason Forsyth; Shraddha Joshi; Callie Miller; Kyle Gipson; Jacquelyn Nagel; Robert Nagel; Kurt Paterson

**THE EFFECTS OF EMOTIONAL STRESS ON LEARNING AND MEMORY COGNITIVE FUNCTIONS: AN EEG REVIEW STUDY IN EDUCATION**

Omar AlShorman; Mahmoud Saleh Masadeh; Abdelhadi Alzyoud; Md Belal Bin Heyat; Faijan Akhtar; Rishi Pal

**THE PERCEIVED ENJOYMENT OF THE ONLINE COURSES IN DIGITAL TRANSFORMATION AGE: THE USES - GRATIFICATION THEORY APPROACH**

Bui Thanh Khoa

**MOBILE AND PERSONALIZED LEARNING SYSTEM FOR COMPUTER SCIENCE STUDENTS**

Samir Bourekkache



# THE SIXTH INTERNATIONAL CONFERENCE ON E-LEARNING (ECONF20)

## TECHNICAL SESSIONS 2

TRACK S2E



16:10 – 17:30

**THE IMPACT OF PRE-READING STRATEGIES ON READING PERFORMANCE: AN ACTION RESEARCH**

Nesrin Eren Zaffar

**THE INTEGRATION OF AUGMENTED REALITY (AR) IN LEARNING ENVIRONMENT**

Muhamad Fairus Kamaruzaman; Amirul Zambri

**WHITHER PLAGIARISM IN DISTANCE LEARNING ASSESSMENT DURING COVID-19? THE STATE OF TERTIARY EDUCATION**

Mohamed Bouzid Mokdad; Shaikha Aljunaidi

**E- LEARNING BASED EVALUATION TOOL FOR PERFORMANCE IMPROVEMENT IN TECHNICAL COURSES FOR HIGHER  
EDUCATION**

Sandhya Save

# THE SIXTH INTERNATIONAL CONFERENCE ON E-LEARNING (ECONF20)

## TECHNICAL SESSIONS 3

TRACK S3A



15:10 – 16:30

**REMOTE IMPLEMENTATION OF MICROCOMPUTERS LABORATORY PRACTICES: A CASE STUDY**

Wei Kitt Wong; Filbert H. Juwono; Wan Ning Loh

**PROMOTING QUALITY E-LEARNING DURING THE COVID-19 PANDEMIC VIA AN AWARD-WINNING WEBINAR SERIES FOR FACULTY TRANSITIONING TO TEACHING ONLINE**

Matthea Marquart; Johanna Báez; Megan Florio

**ARE HACKATHONS THE NEW E-LEARNING ENVIRONMENTS? ON THE OUTCOME OF THE #WIRVSVIRUS HACKATHON FROM A LEARNING OUTCOME PERSPECTIVE**

Nicolai Krüger; Frank Teuteberg

**MEETING SCHOOL LEADERSHIP CHALLENGES OF ONLINE EDUCATION WITH DESIGN THINKING DURING THE COVID-19**

Aisha Salim Al-Harthi; Ahoud Al-Asfour

# THE SIXTH INTERNATIONAL CONFERENCE ON E-LEARNING (ECONF20)

## TECHNICAL SESSIONS 3

TRACK S3B



15:10 – 16:30

### COPING WITH THE CHALLENGES POSED BY VIRTUAL LEARNING ENVIRONMENT

Ramakrishnan Raman; Rajiv Divekar

### TEACHERS' JOB SATISFACTION AT TERTIARY EDUCATION: A CASE OF AN ENGINEERING UNIVERSITY IN BANGLADESH

Md. Asadujjaman; Md. Harun Or Rashid; Md. Ashraful Alam Nayon; Tarun Kumer Biswas; Mohammad Arani; Md Mashum Billal

### E-LEARNING RESEARCH IN THE MIDDLE EAST: A BIBLIOMETRIC ANALYSIS

Mohd Faiz Hilmi; Yanti Mustapha

### POST-PANDEMIC ONLINE TEACHING EXPERIENCE AT KING FAISAL UNIVERSITY: A CASE STUDY

Slim Chtourou; Lilia Zouari



# THE SIXTH INTERNATIONAL CONFERENCE ON E-LEARNING (ECONF20)

## TECHNICAL SESSIONS 3

TRACK S3C



15:10 – 16:30

**IMPLEMENTATION OF PROBLEM-BASED LEARNING IN PROCESS SAFETY AND RISK MANAGEMENT UNIT**

Bridgid Lai Fui Chin; Filbert H. Juwono; Kelvin Sheng Chek Yong

**EFFECTIVENESS OF THE JIGSAW METHOD IN TEACHING PROGRAMMABLE LOGIC CONTROLLER**

Abu Hassan Darusman; Yuhanis Omar

**ONLINE TEACHING METHODOLOGIES IN HIGHER EDUCATION CREDIT MOBILITY COURSES: ERASMUSX PILOT PROJECT**

Soraya Garcia-Esteban; Elisa Rojas; Mercedes Burguillo

**A DETAIL STUDY OF EFFECTIVE ONLINE TECHNICAL TEACHING AIDS FOR AUGMENTED LEARNING IN COVID'19 PANDEMIC**

Rani Fathima Kamal Basha; Kanagaraj Venusamy, Er

# THE SIXTH INTERNATIONAL CONFERENCE ON E-LEARNING (ECONF20)

## TECHNICAL SESSIONS 3

TRACK S3D



15:10 – 16:30

**ENHANCING MEMORY FOR TECHNICAL LISTS WITH COMPUTER-GENERATED MNEMONICS**

James Mountstephens

**MAPPING THE DIGITAL ECOSYSTEM FOR EDUCATION**

Peter Ilic

**THE FUTURE OF THE TRANSITION TO E-LEARNING AND DISTANCE LEARNING USING ARTIFICIAL INTELLIGENCE**

Abdelali El gourari

**THE ARDUINO E-KIT AS APPLIED IN ENGINEERING, SCIENCE AND TECHNOLOGY E-LEARNING**

Omae Malack Oteri

# THE SIXTH INTERNATIONAL CONFERENCE ON E-LEARNING (ECONF20)

## TECHNICAL SESSIONS 3

TRACK S3E



15:10 – 16:30

### UNDERSTANDING THE RELATIONSHIP BETWEEN E-LEARNING AND WEB 2.0: A BIBLIOMETRIC AND THEMATIC ANALYSIS FROM 2006 TO 2020

José Ricardo López-Robles; Mariano Alberto Casas-Valadez; Antonio Guzmán Fernández; Cecilia Monjaraz; Andrea Castorena-Robles; Nadia Karina Gamboa-Rosales

### THE REPORTING OF TECHNOLOGICAL READINESS OF HIGHER EDUCATION INSTITUTIONS IN GCC COUNTRIES: A SITUATIONAL ANALYSIS OF COVID-19 CRISIS

Hessa Al-Fadhel; Abdulla Al-Jalahma; Mesfer Al-Muhanadi

### WORK FROM HOME FACULTY PERFORMANCE EVALUATION AMID PANDEMIC USING MANDAMI FUZZY SYSTEM

Mary Anne M. Sahagun; Enmar T Tuazon

### DECISION MANAGEMENT IN THE TELEWORK CONTEXT: TRENDS, CHALLENGES AND IMPLICATIONS

Cesar Esau Medina; Mariano Alberto Casas-Valadez; Alberto Faz-Mendoza; Andrea Castorena-Robles; Nadia Karina Gamboa-Rosales; José Ricardo López-Robles



# THE SIXTH INTERNATIONAL CONFERENCE ON E-LEARNING (ECONF20)

## TECHNICAL SESSIONS 4

TRACK S4A



16:40 – 18:00

**E-LEARNING CHALLENGES FACED BY LEARNERS IN EDUCATION INSTITUTIONS**

Ralla A Athali; Haifa Khalaf

**CROSSING BORDERS: VIRTUAL LEARNING ON THE U.S.- MEXICO BORDER**

Kaitlyn Culliton

**EXTENDED MICROTEACHING (XMT): INNOVATIVE TEACHING PEDAGOGIES FOR THE NEW NORMAL EDUCATION SYSTEM  
IN INDIA**

Sushila Rajan; Mithileysh Sathiyarayanan

**TALENT MAPPING TRAINING TO IMPROVE PEOPLE ANALYTICS EFFICACY OF UNIVERSITY STUDENTS**

Arief Fahmie; Retno Nur Susilowati

# THE SIXTH INTERNATIONAL CONFERENCE ON E-LEARNING (ECONF20)

## TECHNICAL SESSIONS 4

TRACK S4B



16:40 – 18:00

**EFFECTIVENESS OF A VARIOUS ACTIVITIES PROGRAM ON IMPROVEMENT JOINT ATTENTION IN CHILDREN WITH AUTISM DISORDER**

Ahmed Mohamed Atef Azazzy

**THE IMPACT OF GROUP DISCUSSION IN ONLINE TEACHING TO ENHANCE STUDENT LEARNING IN SOME ARABIC AND ISLAMIC COURSES**

Shaikha Aldossrey; Amina Abdulla; Ruqaiya Taha Alalwani

**ORAL LEARNING (MUSHĀFAHAH) IN SEEKING ISLAMIC KNOWLEDGE AND HOW MUCH IT IS ACHIEVED THROUGH E-LEARNING**

Mahmoud Elsayed Daoud; Jalal Aldoseri

**INDUSTRY OF DIGITAL CULTURAL CREATION AT ARAB UNIVERSITIES**

Dheya Al Kaabi

# THE SIXTH INTERNATIONAL CONFERENCE ON E-LEARNING (ECONF20)

## TECHNICAL SESSIONS 4

TRACK S4C



16:40 – 18:00

**VIRTUAL LEARNING PLATFORMS AS A MEDIATING FACTOR IN DEVELOPING ORAL COMMUNICATION SKILLS: A QUANTITATIVE STUDY OF THE EXPERIENCE OF ENGLISH MAJOR STUDENTS AT THE UNIVERSITY OF BAHRAIN**

Mervat Albufalasa; Madani Ahmed; Yasser A. Gomaa

**SUSTAINING HIGHER EDUCATION THROUGH ELEARNING IN POST COVID-19**

Hajar Ali Mahfoodh; Hessa AlAtawi

**UNIVERSITY TEACHING AS FORMATION: MODERN ARABIC POETRY COURSE 445**

Alawi Alhashimi; Nuri Rahouma Ageli

**THE IMPACT OF ONLINE SOCIAL MEDIA ON TRANSLATION PEDAGOGY AND INDUSTRY**

Yasser A. Gomaa; Abdulfattah Omar; Hamza Ethleb



# THE SIXTH INTERNATIONAL CONFERENCE ON E-LEARNING (ECONF20)

## TECHNICAL SESSIONS 4

TRACK S4D



16:40 – 18:00

**PHILOSOPHICAL ASSUMPTIONS, METHODOLOGICAL CHOICES AND RESEARCH DESIGN: E-LEARNERS VERSUS NON E-LEARNERS**

Rania Aburaya; Yasser A. Gomaa

**IMPACT OF USING IN-CLASS FORMATIVE ASSESSMENT ON STUDENTS' ABSENTEEISM**

Haleema AlA'ali

**PRE-LAB ASSIGNMENT AND DISCUSSION TO ENHANCE STUDENTS' BENEFIT FROM LAB SESSIONS**

Abrar Habib

**EFFECT OF PRECALCULUS REVISION ON IMPROVING STUDENTS' PERFORMANCE IN A CALCULUS I COURSE**

Abdulla Eid

# THE SIXTH INTERNATIONAL CONFERENCE ON E-LEARNING (ECONF20)

## TECHNICAL SESSIONS 4

TRACK S4E



16:40 – 18:00

**USING EDMODO ONLINE APPLICATION AS A SUPPLEMENT TO ENHANCE STUDENT LEVEL OF PERFORMANCE AND CRITICAL THINKING IN THE LEARNING PROCESS OF THERMODYNAMIC COURSE**

Sabri M Mrayed

**USING GROUP BRAINSTORMING TO HELP CHEMICAL ENGINEERING STUDENTS IN SOLVING PROBLEMS**

Ajaz Rashid

**DOES FEEDBACK REALLY WORK? THE EFFICACY OF TEACHER AND PEER WRITTEN FEEDBACK IN ENHANCING PHARMACY STUDENTS' PRESENTATION SKILLS IN UNIVERSITY OF BAHRAIN- AN ACTION RESEARCH**

Fatema Ali

**LEARNERS' PERCEPTIONS OF MOOCS: A CASE STUDY FROM AN INTERNATIONAL ON-LINE LEARNING FORUM**

Osama Al Mahdi; Farhan Bashir; Hafiz Mudassir Rehman; Mobashar Rehman