



الجامعة الإسلامية العالمية ماليزيا
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UNIVERSITY OF ISLAMIC STUDIES

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ICT4M
2021

AN INTERNATIONAL AWARD-WINNING INSTITUTION FOR SUSTAINABILITY

3rd WORLD CONGRESS ON INTEGRATION AND ISLAMICISATION 2021:

MENTAL HEALTH & WELL-BEING IN THE
4th INDUSTRIAL REVOLUTION
AND
8th INTERNATIONAL CONFERENCE ON
INFORMATION & COMMUNICATION
TECHNOLOGY FOR THE MUSLIM WORLD

PROGRAMME BOOK

JUNE
4th- 6th 2021

<https://conference.iium.edu.my/wcii/>

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11	1105H-1110H	261-T4P-141	Preliminary findings of auditory brainstem response using Dhikr stimulus on a healthy-normal hearing adult	Noor Alaudin Abdul Wahab
12	1110H-1115H	267-T4P-143	Understanding Crisis from Various Religions' Perspective: An Exploratory Study towards Developing a Religious-Based Self-Care Practices for Wellbeing	Nur Husna Mohd Hafiz, Mohd Zaliridzal Zakaria, Wan Mohd Fazul Azli Wan Razali & Muhammed Fauzi Othman
13	1115H-1120H	143-T4P-089	أثر الإرشاد العائلي والروحي على الصحة النفسية للمراهقين أثناء مرض العنق	Mossad Abdelhak Shaban Mohamed
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15	1125H-1130H	112-T3P-074	Islamic Worldview on the use of Artificial Intelligence in Medical Imaging	Ifrah Syafiqah Meor Badi'uzzaman & Zaimul Ibrahim Zaimuddin
16	1130H-1135H	239-T3P-074	Tele-Counseling Services for Clients During Covid19 Pandemic	Muhammad Ali Equatora, Rachmayanthi, Sarah Devi Mariamdaran Chethiyar, Odi Jarodit & Nila Susanti
17	1135H-1140H	011-T3P-011	Body Mass Index (BMI), Anxiety and Depression Among Older People Living in Long-term Care: A Cross-Sectional Study	Sharifah Munirah Syed Elias, Anjawanis Makhtar & Nur Azirah Abdul Rani
18	1140H-1145H	029-T1P-026	Creation of the Islamic Self for Sustainability: Can Muslim Entrepreneurship Positively Contribute to the Sustainable Development Goals through Ta'kiya (Self-Restraint) and Tarbiya (Self-Discipline) of the Muslim Youth	Amana Raquib, Omar Javaid & Gulnaz Anjum
19	1145H-1150H	101-T1P-066	Quranic Wisdoms on Therapeutic Communications	Mohammad Arif Shahar & Mahd Faiz Md Tahir
20	1150H-1155H	102-T1P-067	Modelled after the Quran and Sunnah: Sustainable Healthy Lifestyle Behaviour	Mohammad Arif Shahar & Mahd Faiz Md Tahir
21	1155H-1200H	254-T1P-129	Comprehensive Dual Certification of MS ISO 9001:2015 and MS 1900:2014 to SASMEC @IUM: A Beginning of a Long Journey as Shariah Compliant Hospital	Abdul Rahman Al-Azmi, Aminudin Che Ahmad, Faizal Razul Razali, Khairul Syafiq Ahmad & Mohamed Saufi Awang

BREAKOUT ROOM 6				
TRACK 4: Innovation in Islamic Finance.				
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2	1030H-1045H	2F2	Secure Expense Manager: A Mobile Application for Managing Expenses	Muhammad Faris Ahmad Sabri, Muhammad Luqmanulhakim Sa'Ari and Nurul Nuhu Abdul Molok
3	1045H-1100H	2F3	Themes and Topics in Information Dissemination Models adopted by Muslim Scholars on Cryptocurrencies	Roslina Othman, Mohamad Fauzan Noordin, Nadzrah Ahmad, Salina Kassim and Muhammad Aizat Nazmi Mohd Nor Hamin
4	1100H-1115H	2F4	Blockchain-based Zakat Collection to Overcome the Trust Issues of Zakat Payers	Muhammad Nur Aqmal Khatiman, Muhammad Salikin Ismail and Norzariyah Yahya

BREAKOUT ROOM 7				
TRACK 5: Computing Technologies and Applications.				
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1	1015H-1030H	2G1	EEG Features for Driver's Mental Fatigue Detection: A Review	Muhammad Afiq Ammar Kamaruzzaman, Marini Othman, Raini Hassan and Abdul Wahab Abdul Rahman
2	1030H-1045H	2G2	Identifying Stress Level among Gamers using Electroencephalogram (EEG) Machine	Sheik Dawood Mohamed Raff, Norraliza Md Nor and Muhammad Arif Othman
3	1045H-1100H	2G3	Analysis of Video Game Design Styles Based on Neuro-Affective Computational Model	Ayub Abdul Rahman, Hamwira Sakri Yaceb and Mohd Syarqawy Hamzah
4	1100H-1115H	2G4	Improving Requirements Quality by Boilerplates Conformance Checking	Siti Syara Aiman Seh Wali, Sarah Husna Haizad and Azlin Nordin
5	1115H-1130H	2G5	Respecting Patient Privacy with Federated Artificial Intelligence	Mohd Adli Md Ali, Edre Mohammad Aidid and Hafidzai Abdullah



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**ABSTRACT
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PLENARY SPEECH

Patient Trying to Tell Something Else: Severe Stress during COVID19 Pandemic

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Introduction: Identifying mental health illness poses a dilemma, particularly the distinction between heart disease and severe stress. Without early intervention, it can be escalating into psychiatric disorder and suicide. **Case:** A 44-year-old man sought cardiologist consultation for the "heart disease" symptoms. As a medical laboratory technician in-charge, his commitments and extensive responsibility during the COVID-19 pandemic add to his hypertension and dyslipidaemia comorbidities. Despite non-significant investigations related to heart disease, he returned with the same intense unresolved symptoms. His Depression-Anxiety-Stress-Score (DASS) assessment revealed severe stress. Stress management counselling intervention includes detecting the underlying stress impacted by the COVID-19 pandemic, behavioural changes, and stress coping skills. Reassessment of stress level showed significant improvement at twelve-week follow-up with no similar symptoms. **Discussion / Conclusion:** This case highlights the clinical complexity and diagnostic challenges in detecting mental health illness. Diagnostic acronym PROMPT with the 'PT' refers to 'Patient Trying to Tell Something Else' demonstrated; without a high index of suspicion, mental health ailment may be overlooked.

Keywords: Mental Health, Covid19 Pandemic, Severe Stress, Heart Disease

Tele-Counselling Services for Clients During Covid19 Pandemic

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Introduction: Tele-Counselling Service for Clients during the Covid-19 Pandemic period becomes a very efficient and effective service model. The limitations of the Covid-19 pandemic situation encourage counselors to find the most reliable alternative in conducting guidance and counselling activities to continue to be held. So, social media becomes one of the most likely alternatives to guidance and counselling to continue so that clients can get good service even though the Covid-19 pandemic still haunts us. **Method:** In this study, researchers researched with a qualitative descriptive approach whereby that approach can draw the source of the study can observe well even though the media used based online. **Results:** With Tele-Counselling services, counselors can get client information from time to time well or in real-time, a counsellor can still monitor client information. With Tele Counselling services, various messages and information will be provided by counsellors to clients to be motivated to stay active properly during the Covid-19 pandemic. **Conclusion:** Tele Counselling Service provides a model of online-based counselling services that is undoubtedly a model of guidance and counselling services that clients desperately need in the Covid-19 pandemic where the client still receives services from the counsellor even if he or she is at home or when he or she has to work, the client can still consult with his counsellor.

Keywords: Tele-Counselling, Clients, Covid19