
KULLIYAH OF INFORMATION AND COMMUNICATION TECHNOLOGY

Newsletter

Issue No. 2/2022 | February 2022

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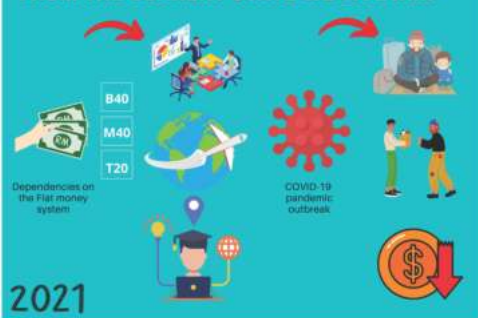
SUSTAINABLE SOCIAL BANK FLAGSHIP

WHAT IS SSB?

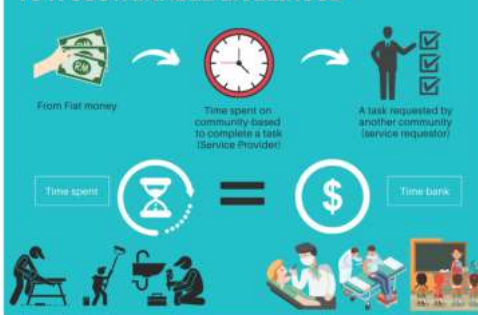
SUSTAINABLE SOCIAL BANK



FROM THE CURRENT STATE WE LIVE IN...



TO A SUSTAINABLE LIVELIHOOD



INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA

OUR TEAM

NORBIK

NORMI

ABDUL WAHAB

ROSUMA

LILI

AMELIA

SAREHAH

SHIMA

MEOR

HAMWIRA

AKEEM

SURIANI

NURLALI

RAWAD

HAMWIRA

AZLIN

RAINI

MAJHAN

NARIETA

MADHIAH

ZARIYAH

MAJHAN

MAZNAH

ADAMU

ZENITA

SYARAWY

LEADING THE WAY
AN INTERNATIONAL AWARD-WINNING INSTITUTION FOR SUSTAINABILITY

GRANTS 2020 - 2021



**SUSTAINABLE SOCIAL BANK SYSTEM
FUNDER OFFICE OF THE RECTOR GRANT
AMOUNT RM35,000
DURATION 2021**

**THE ADOPTION OF SOCIAL
SUSTAINABLE BANK
FRAMEWORK IN PERLIS**



**FUNDER MAJLIS AGAMA ISLAM DAN ADAT
ISTIADAT PERLIS (JAMALULLAIL CHAIR GRANT)
AMOUNT RM10,000
DURATION 2021 - 2022**

**THE ESTABLISHMENT OF A ROBUST
FRAMEWORK FOR THE ISSUANCE OF
CENTRAL BANK DIGITAL CURRENCY
(CBDC) IN MALAYSIA**



**FUNDER UNIVERSITI TEKNOLOGI MARA
AMOUNT RM20,000
DURATION 2021 - 2023**

WAQAF TIME SYSTEM

Interested In Doing
**VOLUNTARY
WORK?**

**OWNER -- STUDENT AFFAIRS & DEVELOPMENT
DIVISION (STADD)**



Factors Influencing Adoption of Cryptocurrency-based Transaction from an Islamic Perspective

Abstract: This paper presents a user study of “perception of the cryptocurrency-based transaction from the Islamic views”. The motivation lies with the fact that some users of cryptocurrency-based transaction raised concern on the nature of transactions with Bitcoin. Specifically, some argued that Bitcoin can be easily used for illegal purposes. Therefore, “Technological Acceptance Model” was adopted and quantitative research methodology was utilized, to formulate and test some hypothesis that will lead to an establishment of a model. Sample of 306 participants was used in the study. The result of the hypothesis testing indicates that “Behavioral Intention to Use Cryptocurrency from the Islamic perspective” is influenced directly by Shari’ah Compliance, Perceived Ease of Use, Emotionality, Perceived Usefulness, and Financial Concern. As evident from the analysis, Emotionality is influenced directly by Financial concern and Shari’ah Compliance. Whereas, Behavioral Intention is influenced indirectly by Financial Concern. The sample is general and does not specify a specific group of study. This study has contributed to understanding the Islamic issues behind the implementation of Cryptocurrency. This study adopted.



Intrusion Detection System for the Internet of Things Based on Blockchain and Multi-Agent Systems

Abstract: With the popularity of Internet of Things (IoT) technology, the security of the IoT network has become an important issue. Traditional intrusion detection systems have their limitations when applied to the IoT network due to resource constraints and the complexity. This research focusses on the design, implementation and testing of an intrusion detection system which uses a hybrid placement strategy based on a multi-agent system, blockchain and deep learning algorithms. The system consists of the following modules: data collection, data management, analysis, and response. The National security lab-knowledge discovery and data mining NSL-KDD dataset is used to test the system. The results demonstrate the efficiency of deep learning algorithms when detecting attacks from the transport layer. The experiment indicates that deep learning algorithms are suitable for intrusion detection in IoT network environment.



ISLAMIC APPROACH TOWARD PURIFICATION OF TRANSACTION WITH CRYPTOCURRENCY

Abstract: This paper presents a qualitative study that examine the perception of users on Islamic approach toward purification of transaction with cryptocurrency. Bitcoin is has been used as a case study which is one of the type of cryptocurrency. There are huge discrepancies from many Islamic school of thought about transaction with bitcoin. Specifically, some school of thought viewed it as a tool used for illegal purposes and that the global public already uses Bitcoin mostly for illegal and non-Shari’ah-compliant purposes under Islamic perceptions. As a result, this study developed an interview-qualitative research approach in order to examine how the negative perceptions of cryptocurrency from Islamic views cnd be purify. Sample of Eight informant were used in the study. The finding of this study indicated that the use of cryptocurrency as a legitimate as any payment method. It is also argued that it facilitated transactions and cut the normal cost of international money transfer, and some Muslim countries are actively encouraging the use of cryptocurrency due to its easy use and transparency. This has been also supported by “hadith”. Finally, the analysis also confirmed that from the Shari’ah point of view, cryptocurrencies are as compliant as fiat money and ought to be accepted as another mode of payment that can be used in transaction as its value can be measured and quantified. Therefore, this study has contributed in understanding the Islamic views behind the implementation of cryptocurrency.



Blockchain-based Zakat Collection to Overcome the Trust Issues of Zakat Payers

Abstract: Zakat is one of the five pillars in Islamic principles, subject to all qualified Muslims which requires them to contribute a proportion of one of their income or the wealth possession for the welfare of the Muslim community. In Malaysia, Lembaga Zakat is the organization appointed by each state government to manage the zakat transactions. The zakat transactions can be done either through online transactions or over the counter. However, there are issues related to zakat management such as the zakat payers are not satisfied with the zakat distribution, and there are claims for lack of transparency in the zakat management which lead to trust issues among zakat payers to contribute their zakat through Lembaga Zakat. One way to respond to the issues is by having transparency in the zakat transaction by applying a trust model such as blockchain in zakat management. Thus, this project aims to use blockchain technology and its main component, smart contract, as the base of the zakat collection and utilize Ethereum as the platform.

SUSTAINABLE SOCIAL BANK

The economic impact of Covid-19 has hit many industries, in particular, the aviation industry, tourism, businesses, and education. The dependencies on the fiat money has made it difficult for the underprivileged group in the society to recover economically from the Covid-19 impact. Due to the worsened economic situation, many people have lost jobs, which brings out the issues of the survivability of the affected group. Thus, alternative solutions need to be urgently formulated to ensure that the livelihood of the affected people can be improved.

In order to contribute to the effort to lessen the predicament caused by this pandemic, we propose a new economic framework which does not include monetary components to sustain the economy of the affected groups of people by using a concept that we call Sustainable Social Bank (SSB), which underlying concept equals the timebank concept. Time banking is a bartering system for services, where people exchange services for labor-time based credits, rather than money. In our approach, time is the currency, where the community members shall use the time they spend on completing a task to exchange for another task provided by other members of the community.

The innovation component contributed by the SSB ecosystem is the elimination of fiat money as the method of payment. Alternatively, the currency used in this system is the time spent by a member of the community (service provider) to complete a task requested by another member of the community (service requestor). The time can be deposited into SSB and later, can be withdrawn to request for any task provided by other members of the community. For example, a member can offer a carpentry service and deposit the time spent to the SSB system and later, he/she can request for a dentistry service and pay using the time deposited in the timebank.

Another innovation in the implementation of SSB is the application of the Blockchain technology to manage the integrity of the records of the service exchanges among the community members. The SSB system will manage the records of transactions between the service providers and service requesters.

WEBINAR

2021 Sustainable Livelihood
SSB FLAGSHIP
KICT Webinar Series
IUM E-Takrim 2021
**Sustainable Social Bank:
Volunteerism with Rewards**

SPEAKER
Assoc. Prof. Ta. Dr. Normi Sham
Awang Abu Bakar
Head, Sustainable Social Bank
Head Coordinator Islamic Banking,
Fintech & Blockchain

SPEAKER
Prof. Dr. Abdul Wahab
Abdul Rahman
Advisor, Sustainable Social Bank

MODERATOR
Asst. Prof. Dr. Maznah Ahmad

Date: 11 August 2021 (Wednesday)
Time : 2.30 - 3.30 pm

Zoom Link: <https://ium.zoom.us/j/98836373646?pwd=ump550dzZmlMJEhEcuRCgY1FTZj.09>
YouTube: <https://youtu.be/PjyW0kpe4t8>

2021 Sustainable Livelihood
SSB FLAGSHIP
KICT TAKRIM 2021
RESEARCH SEMINAR

**Happiness
Index at
Community
Level**

23 AUGUST 2021 (MONDAY)
11.00 AM - 12.00 PM

SPEAKER
Prof. Dr. Roslina عثمان
Head,
Semantic Body of
Knowledge and Technology
Research Unit, IUM

MODERATOR
Asst. Prof. Dr. Bariani Sulaiman
Kuliyah of ICT

SPEAKER
Ahmad Fahmi Mufid Gamsud
Chief Executive Officer
Global Peace Mission (GPM)
IUM ALLIANCE

Zoom: <https://ium.zoom.us/j/98297600985?pwd=RXVzOVQ6ZmlcZ13aTjMWTY1a1RjQT09>
YouTube: <https://youtu.be/-a0jv-tQsp4>

IN COLLABORATION BETWEEN:
SEMANTIC BODY OF KNOWLEDGE AND TECHNOLOGY RESEARCH UNIT &
SUSTAINABLE SOCIAL BANK (SSB) FLAGSHIP
KULLIYAH OF INFORMATION AND COMMUNICATION TECHNOLOGY, IUM

SIBER SEJAHTERA FLAGSHIP 2.0

Siber Sejahtera Flagship 2.0

— Leader: Dr. Nurul Nuha Abdul Molok
 — Department of Information Systems
 Kulliyah of Information and
 Communication Technology
 — nurulnuha@iium.edu.my



The Siber Sejahtera Flagship 2.0 project is spearheaded by a team of academics, administrative staff, and students in collaboration with public and private sector agencies to contribute to the local, national and global communities. We aim to lead the way in advocating the importance of being cyber-literate, ethical, safe, and secure, to make the cyberspace a better place.

Key Challenges

- ✓ Cyber attacks are on the rise - Children, youth, adults & senior citizens are becoming victims of cyber-attacks and cybercrimes, such as cyber-bullying, sexual grooming, gaming addictions, financial frauds (for e.g. Macau scam, mule accounts), love or romance scams, cyber extortions, etc
- ✓ Cyber illiteracy - Lack of ICT skills in a world that is heavily relying on the Internet and computing technologies
 - Teachers are incapable of maximizing the value of online teaching
 - Students are facing difficulties while participating in online learning
 - Parents are not computer savvy and/or do not monitor their children's online activities
- ✓ Unfamiliar with cybersecurity professions - Students, teachers (including school career guidance counsellors) and parents are not aware about cybersecurity specialists as one of the professions or career options

Objectives

To promote:

- ✓ Cyber well-being among the IUM Community, surrounding neighbourhood and other communities. Practising resilient in cyber is pertinent to real world well-being
- ✓ Cybersecurity as a career option for SPM students and graduates from the field of ICT. It can also be extended to graduates from other fields
- ✓ Cyber literacy among the digital natives as having exposure to digital technology early in life does not guarantee they comply with ethical practices in the cyber world

Activities

Train-the-Trainer

- ✓ To ensure the sustainability of the project
- ✓ Personalized TTT programs and tailored to the participants' personality and learning behavioral styles
- ✓ Apply their knowledge and interact with students at primary and secondary schools
- ✓ Identify the participants who are interested to become digital leaders and sustaining the TTT programs

Awareness Campaigns

- ✓ On cyberethics, cybersafety and cybersecurity (C3), cyberparenting and privacy
- ✓ Targeted audience: Parent-Teacher Association or PIBG, primary and secondary school students, university students, employees, organizations, & senior citizens



Cybersecurity professionals as a chosen career

- ✓ Expanding the TTT program Pendekar Siber program at schools
- ✓ To help schools to guide secondary school students to choose cybersecurity as their career path

Cyber literacy – empowering online teaching & learning

- ✓ Assist teachers to prepare for online teaching
- ✓ Assist students to participate in online learning
- ✓ Assist parents to monitor their children's online learning

In line with the following IUM Missions:



To undertake the special and greatly needed task of reforming the contemporary Muslim mentality and integrating Islamic Revealed Knowledge and Human Sciences in a positive manner



To develop an environment that instills commitment for life-long learning and a deep sense of social responsibility among staff and students



To produce better quality intellectuals, professionals and scholars by integrating the qualities of faith (iman), knowledge ('ilm), and good character (akhlak) to serve as agents of comprehensive and balanced progress as well as sustainable development in Malaysia and in the Muslim world

Supporting the Maqasid Shariah

- 1 Protection of Faith** Avoid cyber propaganda that may affect our Islamic faith
- 2 Protection of Life** Educate each other about the personal cybersafety, mental health & national security
- 3 Protection of Intellect** Avoid fake news, always check the validity of the info before sharing them (Surah Al Hujurat:6)
- 4 Protection of Lineage** Educate our children about cyberethics, cybersafety & cybersecurity
- 5 Protection of Wealth** Avoid monetary losses due to cybersecurity attacks and financial frauds

Supporting the United Nation's SDG

(Sustainable Development Goals)

- 4 QUALITY EDUCATION**
SDG 4 Quality Education
Target 4.4: Substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs and entrepreneurship.
4.4.1 Proportion of youth and adults with ICT skills, by type of skills
- 8 DECENT WORK AND ECONOMIC GROWTH**
SDG 8 Decent Work and Economic Growth
Target 8.3: Promote development-oriented policies that support productive activities, decent job creation, entrepreneurship, creativity and innovation, and encourage the formalization and growth of micro-, small- and medium-sized enterprises, including through access to financial services.
Target 8.6: Substantially reduce the proportion of youth not in employment, education or training.
- 12 RESPONSIBLE CONSUMPTION AND PRODUCTION**
SDG 12 Ensure sustainable consumption and production patterns
Target 12.8: To ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature.

SCAN QR CODE



<https://tinyurl.com/pendekar-siber>

Website



<https://iyouSAFE-website.com/pendekar-siber>

SIBER SEJAHTERA FLAGSHIP 2.0 ACTIVITIES



LEADING THE WAY
INFORMATION AND COMMUNICATION TECHNOLOGY FOR SUSTAINABILITY 2021

6 January 2021 | 9.20am - 4.30pm | Google Meet

THEME
BEYOND THE PANDEMIC: MAKING THE WORLD A BETTER PLACE THROUGH DIGITALISATION

PANELISTS:


Prof. Dr. IDA MADIEHA ABD GHANI AZMI
AIKOL


Assoc. Prof. Dr. SONNY ZULHUDA
AIKOL


Assoc. Prof. Dr. MARYUDIN DAUD
AIKOL


Assoc. Prof. Dr. NURUL NUHA ABDUL MOLDIK
KICT


NORISWADI ISMAIL
Managing Director, Anjura


HAFIDZ HAKIM MARON
MMSJ

REGISTER YOURSELF AT bit.ly/SIBERsejahtera2021

What's next after SPM?

SMK Sekekyan 9 Shah Alam

VIRTUAL CAREER TALK

ORGANIZED BY PIBG SMK9

VIA: Google Meet & Facebook LIVE

9 JAN 2021
Science & Technology
(10am-12pm)

- Engineering • Medicine
- Architecture • IoT

Social Sciences
(2.30pm-4.30pm)

- Education • Law
- Accountancy
- Business Management

10 JAN 2021
Science & Technology
(10am-12pm)

- Aviation • Oil&Gas
- IT & Artificial Intelligence

Social Sciences
(2.30pm-4.50pm)

- Hotel&Culinary • Art&Design
- Sports & Recreation
- Journalism

Profile



Dr. Shuhaili Talib
Lecturer and an Assistant Professor at the Department of Information Systems, Kulliyah of Information and Communication Technology (KICT), International Islamic University Malaysia (IIUM)

Supported by: **KOMMI**
 (Kajian Online Multidisiplin Muslimah Indonesia)

Tips-Tips Menggunakan Teknologi Secara Bertanggung Jawab



Dr. Murni Mahmud
 (Dosen Kuliyah ICT Internasional Islamic University Malaysia)

Senin, 15 Februari 2021 | 9.30 WIB
 Link Telegram Group Muslimah Only:
<https://bit.ly/teleKOMMI>
 Meeting ID: 84713915712 | Password: 370070
 *FREE | Available via zoom

#KOMMI Indonesia Available via zoom #KajianKOMMI

PEPIAS

HELWANI TALK

EPISOD 3

Cyber SAFETY

Daftar & Hadiah Menarik Menanti Anda!

SEMPUTAN



DR. NURUL NUHA ABDUL MOLEK
 (Penasihat & Dosen Tetap Institut Teknologi Sepuluh Nopember (ITS) dan Dosen Tetap Universitas Islam Sumatera Utara)

MODERATOR



ADLINA HAMIZAL
 (Dosen Tetap & Koordinator Program Studi IPS)

7 MAC 2021 (AHAD)
 9:00 MALAM - 10:30 MALAM

PERSATUAN PELAJAR ISLAM SELANGOR DARUL EHSAN @pepiasofficial

webinar digital parenting

MENDIDIK GENERASI ALFA CERDAS DAN AMAN BERINTERNET

SABTU, 6 MARET 2021

PUKUL 13:30-15:45 WIB

VIA ZOOM

<http://bit.ly/WDP2021>

INFORMASI
 CP - +62 853-9299-4315 (Muhandis)
 +62 877-9377-3713 (Riska)

*kegiatan ini tidak dipungut biaya apapun

LIVE WEBINAR
 Cybersecurity and privacy:
 The Dos and Don'ts

Organized by
 Siber Sejahtera KICT, MSD, and ITD

DATE: 30th April 2021 / FRIDAY
 TIME: 10.00am - 11.30am
 PLATFORM: Zoom and Facebook streaming

Speakers:

- Assoc. Prof. Dr. Sonny Zubaida, AKOJ
- Asst. Prof. Dr. Nurul Nuha Abdul Molek, KICT
- Dr. Mohd Khamid Sakany Abu Jalis, ITD
- Moderator: Asst. Prof. Dr. Shuhaili Tahir, KICT

QR codes for Zoom and Facebook Live.

#BEWARE CYBERCRIME WEBINAR

SPEAKERS

- Assoc. Prof. Dr. Mira Kartiwi**
 Lecturer of Kuliyah Communication and Information Technology
- Insp. Clement Loh Wei Man**
 Investigation Officer, Police Cyber Investigation & Response Center

Moderator:
Dr. Mohamed Adib Bakimi
 and Year Student, Applied Chemistry

Saturday 1 May 2021
 8:00am-11:00am

STARPOINT PROVIDED!

ETHICAL MANAGEMENT PREPARATION FOR INTERNSHIP AND EMPLOYMENT

[SPEAKER]
SHARMA M. JAIRAM
 Corporate Governance Practitioner

[MODERATOR]
DR MUNA AZUDDIN
 KICT IAP Coordinator

4 JUNE 2021 FRIDAY
 10.00 AM - 11.30 AM
ZOOM MEETING

ORGANIZED BY: **SIBER SEJAHTERA PELAJARAN**
 IN COLLABORATION WITH: **MUSAWADAH SYARIAH EDUCATION PRACTITIONER**

Hadinilah..!

Seminar Parenting Online

"MENJADI ORANGTUA BIJAK DI ERA TEKNOLOGI DAN MASA PANDEMI."

SABTU 29 MEI 08.00 WITA

Meeting ID: 830 8051 1125
Passcode: parenting

Yayasan Pendidikan An Nahl Balikpapan

FREE | TERBUKA UNTUK UMUM

Assoc. Prof. Dr. Mira Kartiwi
- Founder Indonesian Cyberparenting Club
- Lecturer ICT of IUM Malaysia

Cara Pendaftaran Klik Link: bit.ly/SeminarParentingAuliya
Info Pendaftaran : 0822 7011 5667



Web Application Security/Application Development Security training on 9 August 2021 at 2.00pm (in collaboration with ITD)

KICT
Premier Digital Tech University

KICT TAKRIM 2021 RESEARCH SEMINAR

ADDRESSING THE CHALLENGES IN THE CYBER WORLD DURING THE PANDEMIC

16th August 2021 (Monday)
2.30 pm - 4.00 pm

Speakers:
 - Dr. Nurul Nuha Abdul Molek: Leader of Siber Sejahtera Flagship 2.0, Member of Information Assurance & Security RI, Kulliyah of Information & Communication Technology
 - Assoc. Prof. Dr. Manjabin Raad: Member of Siber Sejahtera Flagship 2.0, Member of Media and Communications Law RI, Ahmad Ibrahim Kulliyah of Law
 - Assoc. Prof. Ts. Dr. Mira Kartiwi: Member of Siber Sejahtera Flagship 2.0, Member of Information Assurance & Security RI, Head of Smart Data Analytics RI, Founder of Cyber Parenting Indonesia, Kulliyah of Information & Communication Technology
 - Ts. Dr. Noor Hidayat Abd Rahim: Moderator, Member of Siber Sejahtera Flagship 2.0, Member of Information Assurance & Security RI, Kulliyah of Information & Communication Technology

In Collaboration between:
The Office of Head of Research and Innovation, KICT and KICT Promotion Committee
Kulliyah of Information and Communication Technology

KICT
Premier Digital Tech University

KICT TAKRIM 2021 RESEARCH SEMINAR

UNDERSTANDING THE MODERN CYBER THREAT LANDSCAPE

24th August 2021 (Tuesday)
14.30 pm - 15.30 pm
Kuala Lumpur (GMT+8)

Speaker: Assoc. Prof. Dr. Aif Ahmad
Deputy Director of the Academic Centre of Cyber Security Excellence
University of Melbourne, Australia

Moderator: Dr. Nurul Nuha Abdul Molek
Leader of Siber Sejahtera Flagship 2.0
Member of Information Assurance & Security RI
Kulliyah of Information & Communication Technology

Scan Me CTD Point

Connect with us : [kictofficial](https://www.facebook.com/kictofficial)

Anjuran: A.K Kelas kelas Tahfiz 2021

KESEDARAN SIBER & PENGURUSAN GAJET

Semua pelajar TZ1,TZ2 dan TSM diwajibkan hadir. Semua ibu/bapa dijemput hadir!

Ahad | 29.8.2021 | 9:30 am - 11:30 am

Untuk menghadiri forum ini, sila layari pautan di bawah atau imbas QR Code:

<http://tiny.cc/ProgramKesedaranSiber>

Panel 1: **Mohd Azmi Abdul Ghani**, Pengerusi, MAMPU, MAMPU BERUSAHA SAMA MELAKSANAKAN TRANSFORMASI
Panel 2: **Dr. Nurul Nuha Abdul Molek**, Ketua Setiausaha Program, Universiti Kebangsaan Malaysia

Anjuran Bersama: PIBG SA TEKNIK MELAKA, LINT BAMBANGAN DAN KAMPUNG SERTA SIBER SEJAHTERA LARANG

CELIK SIBER

KESEDARAN DAN BIMBINGAN KERJAYA

24 SEPTEMBER 2021
JUMAAT | 8.30 AM - 10.00 AM
<https://youtu.be/E-guNYSyVns>

SEMUA PELAJAR TEKNIK MELAKA DIJEMPUT HADIR!

MARI SERTAI KAMI DAN ANDA AKAN BERPELUANG UNTUK MEMENANGI GRAB FOOD VOUCHER

LEADING THE WAY

DOCUMENT SECURITY & PHYSICAL SECURITY:


The Do's and Dont's

Information security in general & Document Security


DATE: 29TH OCT 2021
TIME: 2:30PM - 4:30 PM

Physical Security and Document Security based on government's policies


Organized by
Kulliyah of Information and Communication Technology
&
Siber Sejahtera Flagship




Speaker:
Asst. Prof. Dr. Nurul Nuha Abdul Molok,
Leader of Information Assurance & Security
Research Unit, Leader of Siber Sejahtera



Guest Speaker:
ASP PB Tuan Shahrul Ariffin Maskuri,
Acting Director of OSEM



LEADING THE WAY
KUALA LUMPUR - AMANAH - ISRA' - RAHMATAN UL-ALAMIN






SEMINAR KESAN MEDIA SOSIAL

DI KALANGAN KANAK-KANAK & SIBER SEJAHTERA

19.NOVEMBER 2021(JUMAAT)
9.30PAGI-12.00TENGAHARI

MEDIUM: SKYPE



DR NURUL NUHA ABDUL MOLOK
(UNIVERSITI ISLAM ANTARABANGSA MALAYSIA)



DR NOOR HAYANI ABD RAHIM
(UNIVERSITI ISLAM ANTARABANGSA MALAYSIA)

Anjuran: Biro Pendidikan & Kekeluargaan PUSPANITA Cawangan MOT


WEBINAR

Information Security in the Work Environment


Issues, Challenges and Solutions

17th December 2021 | Friday
10 AM - 12 PM


Speakers



Prof Dr Akram M Z M Khedher
IUM Gombak Campus



Dr Sharyar Wani
IUM Gombak Campus



Via Zoom Cloud Meeting

REGISTER HERE

ORGANISER: COM4993 | COLLABORATIVE EFFORT WITH SIBER SEJAHTERA



3RD VIRTUAL SYMPOSIUM ON INFORMATION AND COMMUNICATION TECHNOLOGY FOR SUSTAINABILITY 2022

REGISTER HERE <https://forms.gle/qJGujr5wPZ0981r7>



14 JANUARY 2022 (FRIDAY)

9.00 AM - 5.00 PM



Assoc. Prof. Col (R) Dato' Dr. HUSIN JAZRI
SVP Cyber Security Serba Dinamik
Chief Editor ESPC



Puan AZLEYNA ARIFFIN
National Cyber Security Agency,
National Security Council



Encik MUHAMMAD AMIRUL HAFIZ ROSLY
Director, New Media Department,
MCMC



Dr. MICHAEL LIM
Cawangan E, Bukit Aman
Polis Diraja Malaysia



Dr. ANI MUNIRAH MOHAMAD
Senior Lecturer,
Universiti Utara Malaysia



Encik HARME MOHAMED
Senior Director,
Head of Network Security Division,
MCMC

Organised by Ahmad Ibrahim Kulliyah of Laws and Kulliyah of Information and Communication Technology

HUMANISING DIGITAL EDUCATION FLAGSHIP



HUMANISING DIGITAL EDUCATION FLAGSHIP

PROJECT OVERVIEW

Humanising Digital Education flagship advocates for making the transfer of knowledge through the delivery of Intelligent Language Translation Framework (ILTF)

This flagship will be developing an engine for accurate and ethical representation of different languages

PROBLEMS

01

COVID-19 Pandemic
Affect all education and tourism activities

02

Digital Transformation
Inaccurate translation

OBJECTIVES

OBJECTIVE 1

To develop the intelligent language taxonomical framework (ILTF) for Malay and Arabic languages

OBJECTIVE 2

To establish accurate complex connectivity between the taxonomical tables of this framework

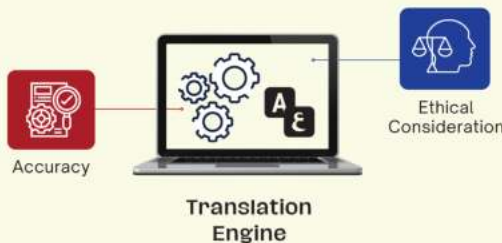
OBJECTIVE 3

To develop the accurate translation engine based on Artificial Intelligence technology through the lens of Maqasid Shariah

OBJECTIVE 4

To generalise the hierarchical taxonomy framework for humanising digital education

POSSIBLE SOLUTIONS



PROJECT ACTION ITEMS

- ✓ Database Development
- ✓ Training and Reasoning
- ✓ ILTF Validation



BENEFICIARIES



ACTIVITIES & APPOINTMENT

- SEMINAR/TALK**
Seminar Ethical Management (June 2021)
HDE Flagship Seminar Series (August 2021)
Book Talk (September 2021)
- CONFERENCE**
Seminar Penterjemahan Kebangsaan (March 2021)
- INTERSHIP**
Arabic Translation Project (July-September 2021)
- RESEARCH UNIT**
Digital Humanities (September 2021)
- POST-DOCT**
Postdoctoral Fellowship (June 2021 - May 2022)

TEAM MEMBERS



MEMBERS

- Assoc. Prof. Dr. Ali A. Alwan Aljuboori (KICT)
- Dr. Noor Hasrul Nizan Bin Mohammad Nor (KICT)
- Asst. Prof. Dr. Muna Binti Azuddin (KICT)
- Asst. Prof. Dr. Norzaliza Binti Md Nor (KICT)
- Asst. Prof. Dr. Noor Azura Binti Zakaria (KICT)
- Asst. Prof. Dr. Ahmad Fatizlah Bin Misman (KICT)
- Prof. Dr. Asadullah Shah (KICT)
- Asst. Prof. Dr. Suhaila Binti Samsuri (KICT)
- Assoc. Prof. Dr. Roosfa Bin Hashim (KICT)
- Asst. Prof. Dr. Norlia Md Yusof (KICT)
- Asst. Prof. Dr. Hazwani Bt Mohd Mohadis (KICT)
- Dr. Noor Azizah Bt. Mohamadeli (KICT)
- Asst. Prof. Dr. Marini binti Othman (KICT)
- Asst. Prof. Dr. Siti Asma binti Mohammed (KICT)
- Sr. Nurliyana Najwa Binti Jamaludin (KICT)
- Sr. Martini Binti Marzuki (KICT)
- Sr. Syamimi Nur Syuhadah Binti Sabri (KICT)
- Sr. Hasnita Bt. Ahmad (KICT)

hdeflagship.iium@gmail.com

COMPLETION OF RESEARCH GRANT



AN INTERNATIONAL AWARD-WINNING INSTITUTION FOR SUSTAINABILITY

LEADING THE WAY
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Premier Digital Tech University™

KICT

اَلْحَمْدُ لِلّٰهِ
& Congratulations
On Completion Of
IIUM Flagship Research Initiative Grant Scheme (IRF)

Title: "The Development Of Cybersecurity Awareness Model Using Ctc – Chaos Theory Of Careers For Secondary Schools."

Amount: RM 20,000.



Asst. Prof. Ts. Dr. Zahidah Zulkifli

Members:

1. Prof. Dr. Mohamed Ridza Wahiddin
2. Prof. Dr. Noor Lide Abu Kassim,
Kulliyah of Education
3. Asst. Prof. Dr. Shuhaili Talib
4. Asst. Prof. Dr. Nurul Nuha Abdul Molok
5. Asst. Prof. Ts. Dr. Noor Hayani Abdul Rahim

A RESEARCH COLLABORATION VISIT IN IIUM KUANTAN CAMPUS ON 25 JANUARY 2022



A RESEARCH COLLABORATION VISIT IN IIUM KUANTAN CAMPUS ON 25 JANUARY 2022



KULLIYAH SEMINAR/TALK IN JANUARY 2022


KICT Workshop on FRGS/ PRGS Grant 2022
Highlights on FRGS and PRGS 2022
 Date/Day : 7/1/2022 (Friday) Time : 3:00 pm - 4:30 pm



SPEAKER
Prof. Dr. Roslina Othman
 Head of Semantic Body of Knowledge and Technology Research Unit, IIUM
 Recipient for FRGS 2007, FRGS 2019 and PRGS 2012

MODERATOR:
Asst. Prof. Dr. Noor Azura Zakaria
 Head of Responsible Research and Innovation



Scan Me for attendance   <https://youtu.be/pcTSksSoMWQ>
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Organized by:
 The Office of Responsible Research and Innovation
 Kulliyah of Information and Communication Technology



Organized by : Grant initiatives unit



WORKSHOP ON WRITING WINNING PROPOSALS FOR THE PROTOTYPE RESEARCH GRANTS SCHEME (PRGS) 2022

Date / Day: 24 JANUARY 2022/ MONDAY
 Time : 11 am to 1 pm
 Venue: Zoom Meeting



Moderator :
 Ts Dr Muhammad Hanafi Azami
 Department of Mechanical & Aerospace Engineering
 KULLIYAH OF ENGINEERING

Expert Speaker:
 Professor Ir. Dr. Ismail Musirin
 MOHE EVALUATOR
 Professor of Power System
 School of Electrical Engineering
 College of Engineering
 Universiti Teknologi MARA (UiTM)


 AN INTERNATIONAL AWARD-WINNING INSTITUTION FOR SUSTAINABILITY

KULLIYAH SEMINAR/TALK IN JANUARY 2022


Premier Digital Tech University™ KICT

SUKSESS - Supervision Skills Enhancement Series :



PROF. DR. ABD WAHAB BIN ABDUL RAHMAN
SPEAKER

“Lion Supervision”

26 JANUARY 2022
WEDNESDAY
10.00AM-11.00AM

ALL ARE INVITED!!

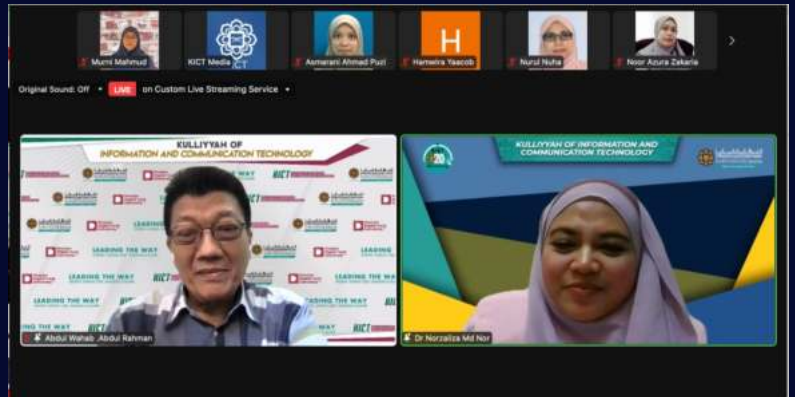


ASST. PROF. DR. NORZALIZA BINTI MD NOR
MODERATOR



Youtube Link :
<https://youtu.be/WLXEI2KUclw>

Office of DDPGR In collaboration with: CPS




Premier Digital Tech University™ KICT

KICT PG Seekknowledge Session

Postgraduate Journey: 

Creating and Maintaining the Momentum


DATE : 27TH JAN 2022
DAY : THURSDAY
TIME : 10.00AM-11.00AM



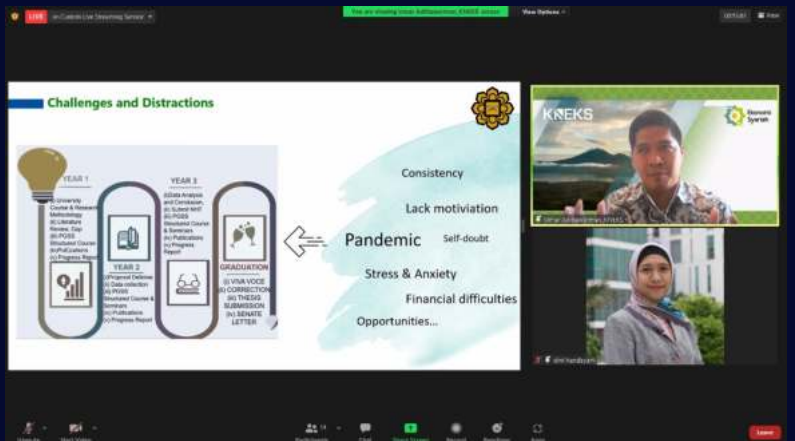
SPEAKER
Dr. Umar Aditiawarman
National Committee for Islamic Economy and Finance (KREKSI) in Indonesia / IUM Alumni



MODERATOR
Dr. Dini Oktarina Dwi Handayani

Youtube Link : <https://youtu.be/UdZny46mnY>

Organised by:  **Office of DDPGR**



PUBLICATION IN JANUARY 2022

(SUBMISSION IN IREP FOR JAN 2022)

PUBLICATION IN JANUARY 2022

1. Ahmad Dahlan, Abdul Rahman and Alias, Majdan and Ibrahim, Jamaludin and Mhd. Sarif, Suhaimi and Jaapar, Ghazali and Man, Saupi and Abdul Razak, Dzuljastri and Mohd Ali, Noor Azian and Abdul Aziz, Normaziah and Mohamadali, Noor Azizah and Mahri, Nurhafizah and Ismail, Amelia Ritahani and Abdul Kadir, Andi Fitriah and Mansor, Hafizah and Mohd Nor, Rizal (2021) [Budi Mkitchen for flood victims](#). mKitchen, Gombak. ISBN 978-967-26569-1-3
2. Nanang, Herlino and Durachman, Yusuf and Misman, Ahmad Fatzilah and Zulkifli, Zahidah and Sukmana, Husni Teja (2021) [Public key encryption in the cloud computing environments: trust and untrust](#). In: 2021 9th International Conference on Cyber and IT Service Management (CITSM), 22-23 September 2021, Bengkulu, Indonesia (Virtual).
3. Mohamed Najid, Mohamad Hafizuddin and Zulkifli, Zahidah and Othman, Roslina and Rokis, Rohaiza and Salahuddin, Ashraf Ali and UNSPECIFIED (2021) [Identifying the ethical issues in Twitter: a knowledge acquisition for ontology](#). Malaysian Journal of Computer Science, 2021 (Special Issue 2). pp. 101-115. ISSN [0127-9084](#)
4. Abu Bakar, Elistina and Draman, Nur Jannah and Saidin, Aznan Zuhid (2021) [The determinants of users' behaviour on social media: the role of religion and personal values](#). International Journal of Academic Research in Business and Social Sciences, 11 (12). pp. 2019-2032. ISSN 2222-6990
5. Liaw, Michelle Ai Wei and Olowolayemo, Akeem Koye and Gulfam Tanni, Maymuna and Omar Ba Khadher, Mohammed Abdullah (2021) [Undergraduate students' mental health remote monitoring system: end-user usability testing study](#). International Journal on Perceptive and Cognitive Computing (IJGCC). E-ISSN 2462-229X (In Press)
6. Jasim Abdullah, Maryam and Ismail, Amelia Ritahani and Abubakar, Adamu (2022) [The trade-off between robustness and imperceptibility performance of watermarking technique with DWT and SCHUR decomposition for medical images](#). Journal of Theoretical and Applied Information Technology, 100 (1). pp. 81-88. ISSN 1992-8645 E-ISSN 1817-3195
7. Zakaria, Noor Azura and Abdul Rahman, Nur'izzah and Abdul Malek, Muhammad Naim (2022) [iTherapy: an automated web-based therapy plan for learning disability children](#). International Journal on Perceptive and Cognitive Computing (IJGCC), 8 (1). pp. 80-85. E-ISSN 2462-229X
8. Abdul Rahman, Nor Irwani and Abdul Rahman, Rozailin and Mahmud, Murni (2022) [Applying theory to empirical phenomena: love-hate relationship of e-hailing driver-platform provider in the sharing-economy services](#). International Journal of Business and Technology Management, 3 (4). pp. 103-116. E-ISSN 2682-7646

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1. Title: Cybersecurity Awareness Mobile Apps for Secondary School Students: LetSecure.

Author: Asst. Prof. Ts. Dr. Zahidah Zulkifli