



UNIVERSITI  
TEKNOLOGI  
MARA

Cawangan Perlis  
Kampus Arau



# PROGRAMMEBOOK

Virtual Conference @ UITM Perlis Branch

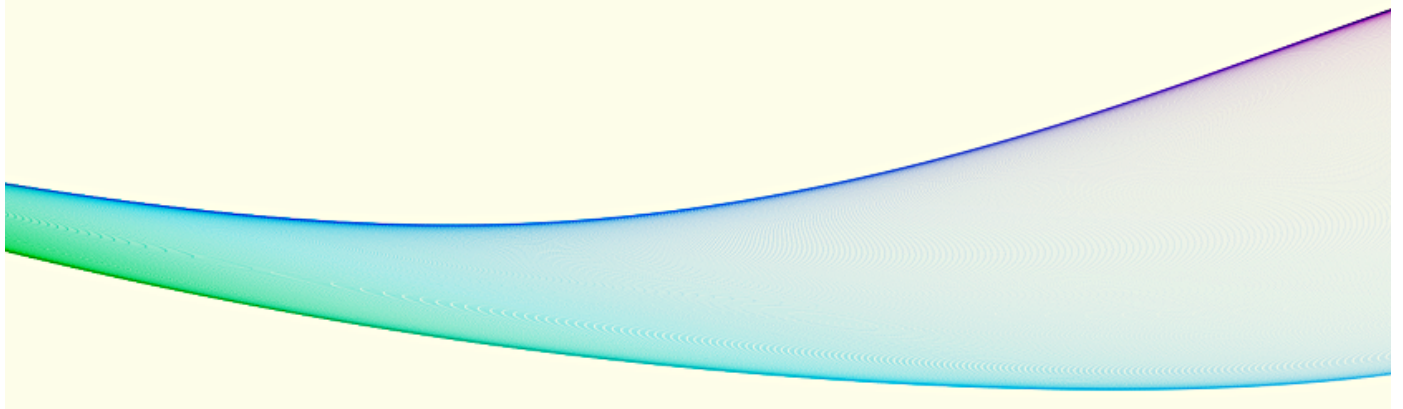
# 1<sup>st</sup> International Academic Research Conference



ACADEMIC HEIGHTS

# **Theme**

"Towards Environmental  
and Social Sustainability"



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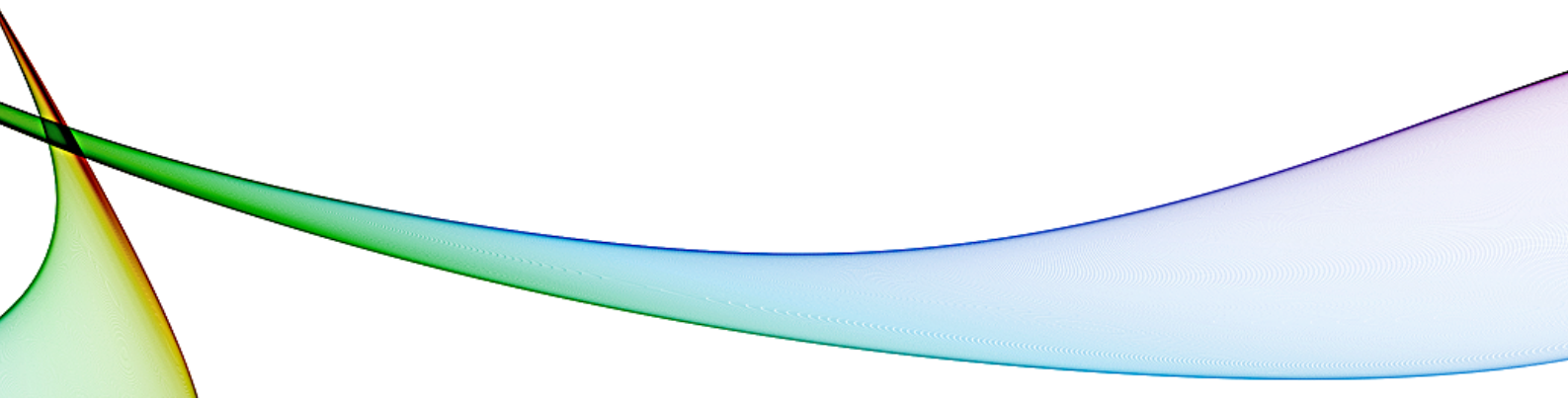
# About the Conference

The Conference is a platform for academician and postgraduate students to share their knowledge and research findings with others. The main objective of iAReCo 2022 is to provide a platform for researchers, academicians, and scholars as well as industrial professionals from all over the world with different backgrounds and experiences, to present their papers and share their valuable experiences, exchange new ideas and application experiences in improving the science, technology and social sciences related issues and techniques and to find global partners for future collaboration. iAReCo 2022 is an international conference devoted to multidisciplinary studies of science, technology, and social sciences. Topics of interest for submission include, but are not limited to:

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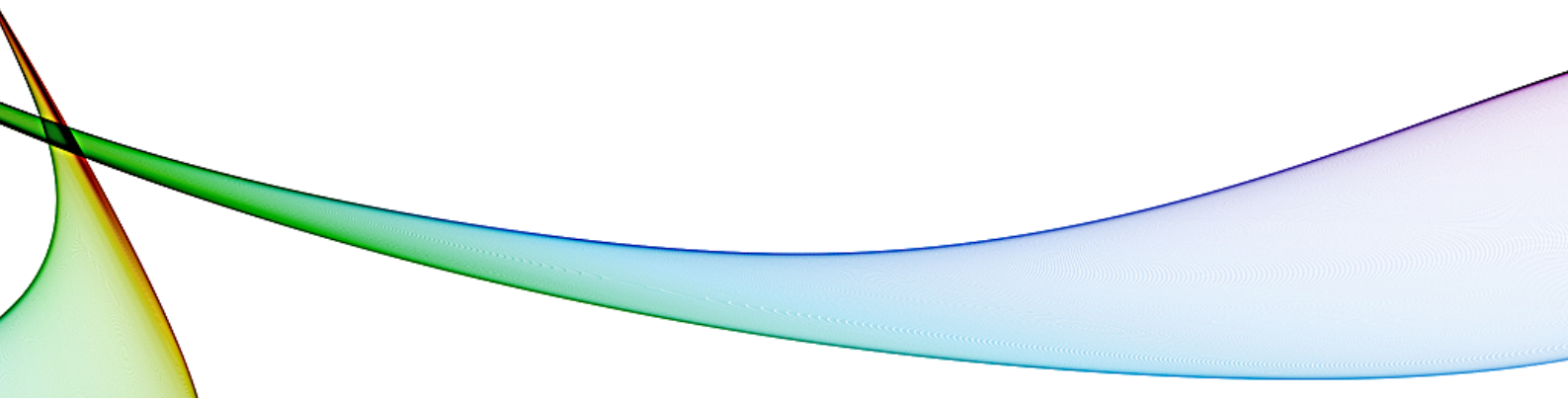
## **Social Sciences**

- Economics
- Finance
- Business
- Management
- Accounting
- International management
- Management information systems
- Management of technology
- Management of innovation
- Marketing
- Organizational behavior
- Human resource management



## **Science & Technology**

- Physical sciences
- Physics
- Mathematics
- Chemistry
- Materials Sciences and Engineering
- Sensors and sensing techniques and natural resources
- Artificial intelligence and optimization systems– Image processing and transformations
- Geoinformatics
- Geomatic engineering: “SEALANDAIR” digital imagery applications
- Agriculture and food
- Biodiversity and conservation
- Environmental engineering, sustainability, and green technology
- Water and hydrology
- Atmospheric science and meteorology
- Other related area



## Message by Deputy Vice-Chancellor (Research & Innovation)



1st INTERNATIONAL ACADEMIC  
RESEARCH CONFERENCE

### **PROFESSOR TS. DR NORAZAH ABD RAHMAN** Deputy Vice-Chancellor (Research & Innovation) Universiti Teknologi MARA

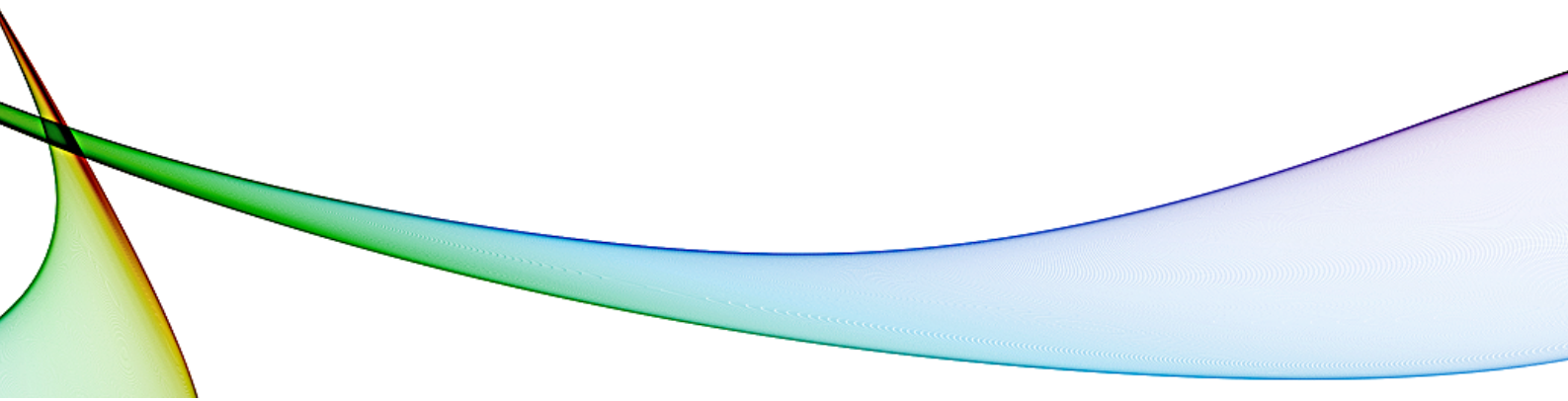
Alhamdulillah. First and foremost, we ought to express our gratitude to the All-Mighty Allah for granting us the health and the opportunity to take part in the very first International Academic Research Conference (iAREC 2022), which was organized by the Universiti Teknologi MARA (UiTM), Perlis Branch, Arau Campus.

Sustainability issues have risen to the top of the priority list for a wide range of stakeholders from around the world. Every level of society, regardless of background, recognises the importance of maintaining a sustainable lifestyle and ensuring the well-being and survival of current and future generations. Considering that the Sustainable Development Goals (SDGs) are connected to one another and that the accomplishment of one goal can serve as a solid foundation for the accomplishment of other goals, we consider the SDGs as a whole in terms of two dimensions: i) social development, and ii) environmental sustainability.

Therefore, this conference provides a supportive and conducive avenue for furthering sustainability-related research and innovation, academic and networking endeavors, and opportunities to participate in community activities targeted at preserving our beloved environment. The conference, which focused on research, design, innovation, and improvisation, will contribute to the improvement of systems, methods, and approaches, especially in the areas of environmental and social sustainability.

At UiTM, we are committed to using our resources to drive and support sustainability agendas by generating new knowledge in related fields such as science and technology and proposing policies that can shape a sustainable environment for future generations.

In conclusion, I hope that the 1st iAReCo conference will be the preferred venue for participants to embrace their research, designs, innovations, and enhancements that could aid in enhancing methods and approaches for enhancing sustainable development. Our future will be brighter and more sustainable with everyone's commitment and continuous encouragement.





## Message by Rector



1st INTERNATIONAL ACADEMIC  
RESEARCH CONFERENCE

### **ASSOCIATE PROFESSOR TS DR SHUKOR SANIM MOHD FAUZI** Rector, Universiti Teknologi MARA, Cawangan Perlis, Kampus Arau, Perlis Malaysia

All praises to Almighty Allah for blessing us with good health and time to be part of the 1st International Academic Research Conference (iARECo 2022) organised by Universiti Teknologi MARA (UiTM) Perlis Branch.

This conference aims to provide a platform for researchers, academicians, scholars and industrial professionals from all over the world to share their valuable experiences, knowledge and ideas. The outcome from this conference shall facilitate the development in areas related to science, technology and social sciences. Furthermore, iARECo 2022 is a good medium for participants to establish and extend strategic partnerships for future collaboration.

Alhamdulillah, this first conference is attended by more than 40 participants from local and international institutions. Personally, I so glad that iARECo 2022 also serves as an avenue for academicians and postgraduate students to share their knowledge and research findings with others.

I would like to take this opportunity to express my deepest gratitude to all members of the organising committee and all participating parties in ensuring the success of this conference.

On behalf of the Organizing Committee, I would like to wish all participants a successful conference filled with excellent discussions and networking opportunities.

Thank you.



## Message by Deputy Rector of Research, Industry Linkage, Community and Alumni Network



1st INTERNATIONAL ACADEMIC  
RESEARCH CONFERENCE

### **TS. GS. DR. ERNIEZA SUHANA MOKHTAR**

Deputy Rector of Research, Industry Linkage, Community and Alumni Network, Universiti Teknologi MARA, Cawangan Perlis, Kampus Arau, Perlis Malaysia

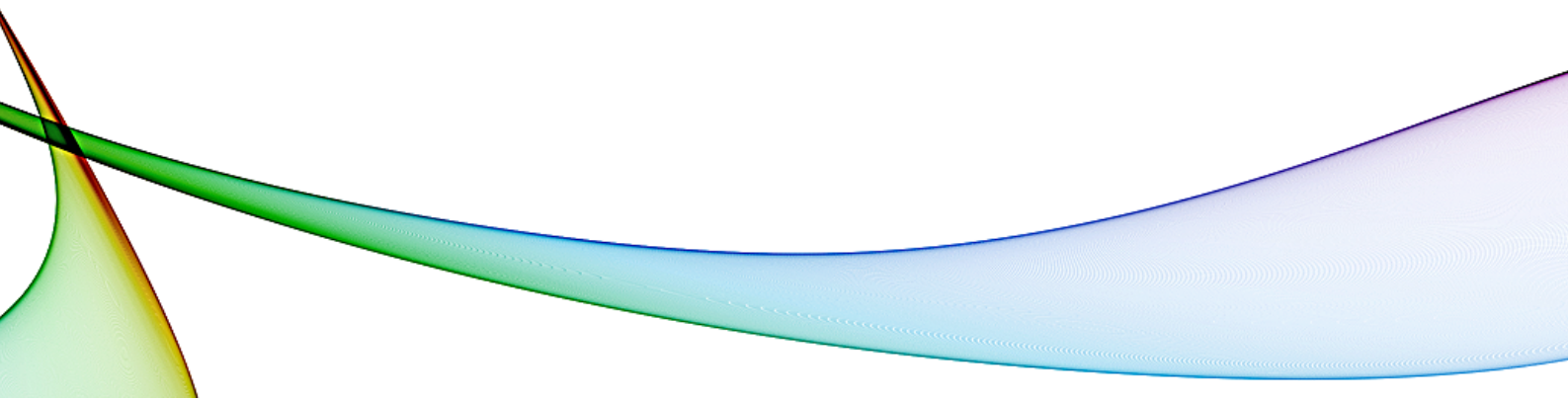
I would like to express my gratefulness to Allah SWT for blessing and guiding us on the right path, and for granting all means and opportunities to unite in the program 1st International Academic Research Conference (iARECo 2022). It is my great pleasure to welcome all the prominent guests and participants to the 1st International Academic Research Conference organized by Universiti Teknologi MARA, Perlis Branch, Arau Campus, Malaysia. The primary goal of this conference is to enable researchers, academicians, and scholars from national and international institutions to share their experiences and ideas on the most recent findings in various fields covering a vast array of social science, scientific, and technological topics.

The Sustainable Development Goal (SDG) agenda addresses numerous aspects of environmental conservation, social and economic growth that led to sustainable natural resources management and health improvements for social and economic benefits. Thus, a crucial issue that needs to think about is environmental sustainability because humans consume enormous amounts of energy, food, and other resources daily. Increased farming and manufacturing due to rapid population growth have increased greenhouse gas emissions, unsustainable energy use, and deforestation. On the other hand, social sustainability entails equitably meeting spiritual and sociocultural needs. Every person has particular needs that change depending on the social context.

Hence, this conference offers a supportive and favourable environment for advancing research and innovation in sustainability, academic and networking endeavours, and opportunities to participate in community activities to preserve our beloved environment.

I would like to take this opportunity to extend my sincere appreciation to all members of the organizing committee and those directly or indirectly involved in ensuring the success of this conference.

Thank you.



# Plenary Speaker 1



1st INTERNATIONAL ACADEMIC  
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## **ASSOCIATE PROFESSOR TS DR SHUKOR SANIM MOHD FAUZI**

Rector, Universiti Teknologi MARA, Cawangan Perlis,  
Kampus Arau, Perlis Malaysia

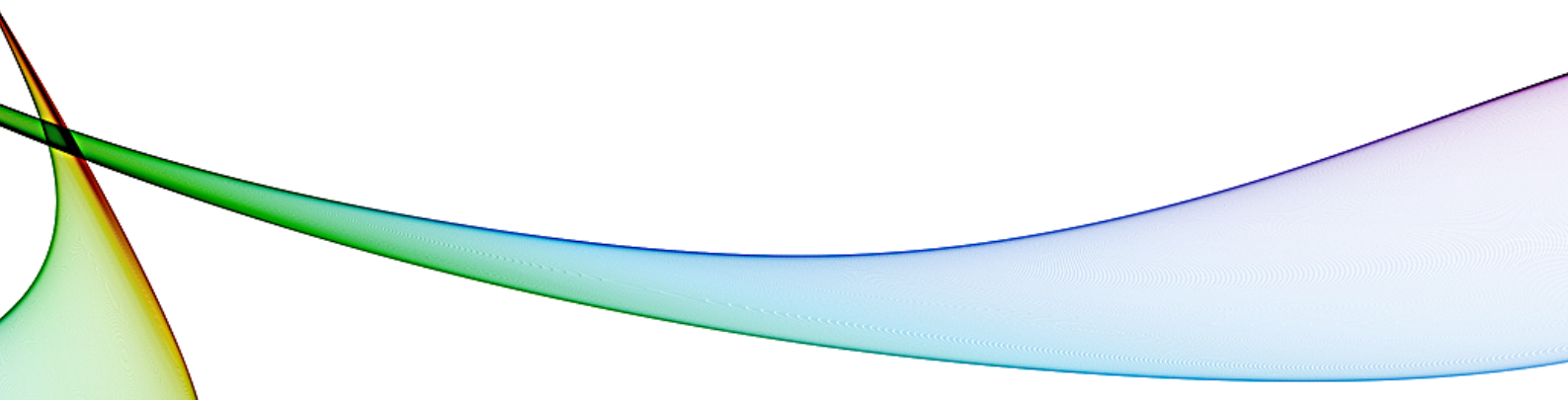
Associate Professor Ts. Dr Shukor Sanim Mohd Fauzi is a Rector at UiTM Perlis Branch, and also a faculty member of Faculty of Computer and Mathematical Sciences, Universiti Teknologi MARA, Perlis Branch, Malaysia. Previously, he has held Visiting Fellow position at Universitas Airlangga, and Visiting Researcher position at Universitas Islam Riau.

He received Diploma in Computer Science and Bachelor Science (Hons) specializing in Information Systems Engineering from the Universiti Teknologi MARA, and Master of Science (Computer Science - Real Time Software Engineering) from the Centre for Advanced Software Engineering, Universiti Teknologi Malaysia. He then obtained his PhD in Software Engineering from the University of New South Wales (UNSW), Australia and in the working group of Data61 (formely known as Software Systems Research Group), Commonwealth Scientific and Industrial Research Organisation (CSIRO) which is based at the National ICT Research Centre Australia (NICTA), Australian Technology Park (ATP).

His area of specialization includes software engineering, empirical software engineering, mining software repository, social network analysis, socio-technical congruence, computer supportive collaborative work, and software process. He has received more than 25 research grants (internal and external grants) totaling more than RM2,500,000. He has published more than 150 scientific publications and has won more than 70 medals at national and international exhibition. He also is the editor for 5 books including "Software Process Improvement and Management: Approaches and Tools for Practical Development".

He received several recognitions from national and international institutions, including Anugerah Tokoh Berpotensi 2020 (Distinguished Academician Award, Anugerah Jaringan Antarabangsa 2020 (International Linkages Award 2020), Anugerah Penerbitan Jurnal Berindeks 2020 (Indexed Journal Publication Award 2020), Anugerah Penulis Prolifik (Sains dan Teknologi) 2020 (Most Prolific Author Award - Science and Technology 2020), Excellence Service Award (2017), Ahli Akademik Harapan Award 2017 (Most Promoting Academician Award 2017), Anugerah Penyelidik Terbaik (Best Researcher Award) (Science and Technology) 2017, Anugerah Penulis Terbaik 2017 (Best Writer Award 2017), Anugerah Kualiti Naib Canselor 2017 (Vice Chancellor Quality Award 2017), Commonwealth Scientific and Industrial Research Organization (CSIRO) Research Project Award Australia (CSIRO/NICTA, Australia - 2010), Fellowship Award from Asia Pacific Networking (Philippine - 2006), Most Active Member Award (Malaysia - 2008), Excellence Service Award (UiTM - 2008), Most Active Researcher Award (UiTM - 2008), Most Active Author Award (UiTM - 2008), Most Active Author Award (UiTM - 2009), Usaha Bakti Award (UiTM - 2009).

He actively participated in many international conferences as a reviewer and Technical Programme Committee, and also a reviewer for national and international journals. In professional activity, he involved in Technical Committee Software Engineering for Standard and Industrial Research Institute of Malaysia (SIRIM), Malaysia Software Engineering Interest Group (MySEIG) and, Big Data Malaysia Group. He has been versely invited as a panel for innovation exhibition by numerous institutions - including Malaysia Technology Expo (MTE), Universitas Riau, Princess of Naradhiwas University, Universiti Malaysia Kelantan, Universiti Kuala Lumpur, University Malaya, Universiti Malaysia Perlis, Universiti Pendidikan Sultan Idris, Universiti Tenaga Nasional, Universiti Utara Malaysia, Universitas Ubudiyah, Indonesia and Universiti Teknologi MARA.



## Plenary Speaker 2



1st INTERNATIONAL ACADEMIC  
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### **PROFESSOR MANSOUR ALMAZROUI**

King Abdulaziz University, Jeddah, Saudi Arabia

### **IPCC AR6 based climate change over the Globe with a focus to the Arabian Peninsula**

It is undebatable that the evidence of climate change is a matter of great concern for the socio-economic stability and sustainable development of nations all over the world. The climate variability over different parts of the globe, particularly over the semi-arid and arid regions where the Arabian Peninsula is located, the negative impact of climate change is one of the great concerns. It is observed that the decrease of rainfall in some areas and increase of rainfall, particularly extremes, in other areas along with increase of temperature everywhere of the Peninsula. Our current research focusses on the projection of temperature and rainfall as well climate extremes not only over the Arabian Peninsula but all over the globe using state-of-the-art climate models. The research will provide findings for different regions of the world using IPCC AR6 multi-models and multi-scenarios.



# Keynote Speaker 1



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## **PROFESSOR DR NAFISAH BINTI MOHD ISA @ OSMAN** Universiti Teknologi MARA, Cawangan Perlis, Kampus Arau, Perlis Malaysia

Nafisah Osman (Osman N) is a Professor at the Department of Physics, Faculty of Applied Sciences, Universiti Teknologi MARA (UiTM). She completed her Ph.D. at Universiti Kebangsaan Malaysia (UKM) in 2010 and her MSc as well as undergraduate studies at the same university in 2002 and 1990, respectively. At the national level, she has been a Secretary of the Malaysian Solid State Science Technology and Society (MASS) since 2016-present and a member of the Malaysian Association of Hydrogen Energy (MAHE) since 2017-present. Her research interests lie in advanced materials, solid-state ionic, materials chemistry, and generally, the materials for proton ceramic fuel cells (PCFCs). In a recent study, she focused on better techniques for synthesizing ceramics compounds at relatively low temperatures and fabricating anode-supported single cells with various pure and composite materials of cathode and anode. She actively collaborates with researchers from other universities and research institutes in several other disciplines of science and technology, particularly in materials for ionic conductors. Osman N leads the Physics and Chemistry Materials Research Group (PCMaG) and Proton Conducting Fuel Cell Research Group (PCFCRG) in UiTM. Having authored high-impact research articles, Prof. Nafisah is a prominent figure in her research field. Her works have been internationally and nationally cited, and the number of her citation based on google scholar is about 500 with an h-index of 11. She has graduated with 11 postgraduate students, and currently, she supervises 5 Ph.D. students and 6 Master's students. She actively presents her research at international and national conferences in her study area. Her writing contribution extends beyond the research journal and secondary and primary education. She writes short articles related to the national magazine expertise as her social responsibility to the community. The recognition for her also extends to the area of teaching and learning and services to the university



## Keynotes Speaker 2



1st INTERNATIONAL ACADEMIC  
RESEARCH CONFERENCE

**PROFESSOR MOHAMMED QUADDUS**  
Curtin University, Perth

### **THE ROLE OF SUPPLY CHAIN MANAGEMENT IN DISRUPTIONS: LESSONS LEARNED FROM COVID 19 PANDEMIC**

Global business faces numerous challenges on a regular basis. Topping the list is the frequent disruptions (internal and external) which affect supply chain immensely. Hence these disruptions need to be managed timely and effectively. The detrimental effects of not managing the disruptions profoundly affect the entire supply chain of the business.

The most fundamental requirement for the businesses to overcome the disruptions is to make them resilient. In simple terms resilience is defined as the ability of the businesses "to survive, adapt and grow in tumultuous times". This talk will first discuss the basic concepts of supply chain resilience. In doing so it will highlight the need for understanding resilience in general and supply chain resilience in particular. It will discuss various types of modelling and measurement approaches to resilience. The talk will then discuss recent approaches to resilience management due to COVID 19. The author's own research-in-progress in this area will also be presented briefly. Finally future directions of research in this area will be highlighted.



# Tentative

Day 1



1st INTERNATIONAL ACADEMIC  
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PROGRAM DAY 1		
8.00 am – 8.45 am	Registration of Participants	
8.45 am – 8.50 am	Arrival of Distinguished Guests	
8.50 am – 9.00 am	National anthem "Negaraku" and "Wawasan Setia Pelajar"	
9.00 am – 9.10 am	Welcome Remark from Deputy Rector PJIM&A	
9.10 am – 9.20 am	Opening Speech by TNCPI UITM SHAH ALAM.	
9.20 am – 9.30 am	Montage	
9.30 am – 11.00 am	Plenary Speaker 1 (PROF. MADYA TS DR. SHUKOR SANIM MOHD FAUZI – UITM CAWANGAN PERLIS)	
11.00 am – 12.00 pm	Plenary Speaker 2 (PROFESSOR MANSOUR ALMAZROUI - KING ABDULAZIZ UNIVERSITY)	
12.00 pm – 2.00 pm	Lunch Break	
PARALLEL SESSION 1		
	CHAIRPERSON ROOM A: Dr Roziana Muhammed Hanaphi Secretariat: Ms. Siti Noor Atiyah Md Raffae Siti Noor Syazwani binti Zakaria	CHAIRPERSON ROOM B: Dr Nursyamillah Annuar Secretariat: Mohd Nazuan Wagimin Muhammad Ammar Yunus
	BREAK OUT ROOM A	BREAK OUT ROOM B
TIME/THEME	Theme: Science and Technology (Day 1)	Theme: Science Social (Day 1)
2.30 pm – 2.45 pm	ID: (0577) Pozzolan Effect on the Mechanical Properties of SCBA Blended Cement Treated Soil <i>Roziah Keria, Ng Kok Shien, Farzana Mohamed Ali, Siti Fatimah Sadikon and Azura Ahmad</i>	ID: (0763) Human Rights-Based Approach and Challenges In Malaysia's Built Heritage Preservation <i>Azni Mohd Dian, Muhammad Izwan Ikhsan and Tunku Intan Mainura Tunku Makmar</i>
2.45 pm – 3.00 pm	ID: (1003) Antibacterial Activity of Ethyl Acetate Extract from Parkia speciosa Pericarp Against Selected Bacteria <i>Nur Dayana Hassan Cheong, Emida Mohamed, Azlin Sham Rambely, Norhisham Haron and Siti Nazrina Camalxaman</i>	ID: (3335) Enhancing The Dining Experience Through Emotional Tableware Design <i>Haslinda Md.Nazri, Abdul Aziz B. Zalay Zali and Noor Aileen Ibrahim Ibrahim</i>
3.00 pm – 3.15 pm	ID: (2122) Phytochemical Analysis, Antioxidant and Anticholinesterase Activities of Clitoria ternatea Roots Extract <i>Nurul Zawani Alias, Nadzratul Auja Mohd Faisal, Shafinas Abdullah, Syamsurina Arshad and Vikneswaran Murugalyah</i>	ID: (4317) Bibliometric Analysis Of Moratorium <i>Nur Ain Nazihah Muhammad Rizal, Hasyeilla Abd Mutalib and Afiffudin Mohammed Noor</i>
3.15 pm – 3.30 pm	ID: (2184) Antioxidant potential and phytochemical content from peels of three different citrus species: A mini review <i>Anas Abdullah, Norhisham Haron, Hartini Yusof, Siti Nazrina Camalxaman, Emida Mohamed and Azlin Sham Rambely</i>	ID: (7641) Bibliometric Analysis Of Crowdfunding <i>Nur Athirah Abd Rahman, Hasyeilla Abdul Mutalib and Nurul Labanihuda Abdull Rahma</i>
3.30 pm – 3.45 pm	ID: (2405) Mechanical Characteristics and Degradability of Pectin-DES-Citric Acid Bioplastic <i>Fatin Zahra Rosli, Rizana Yusof, Sarina Mohamad, Dalina Samsudin, Roziana Mohamed Hanaphi, Nor Atikah Husna Ahmad Nasir and Khairul Farihan Kasim</i>	ID: (8810) The Moon That Embraces The Earth: The Protection Of The Common Heritage Of The Mankind <i>Tunku Intan Mainura Tunku Makmar Nizamuddin, Azni Mohd Dian, Jasmine Ahmad and Muhammad Izwan Ikhsan</i>
Break Time		
	CHAIRPERSON ROOM C: Mr. Khairul Naim Abd Aziz Secretariat: Siti Syahirah Aqilah Siti Syafiqah Hashim	CHAIRPERSON ROOM D: Surina Nayan Secretariat: Nur Diana Nasuha Mohamad Kamsani NurSyasya Shahreman
	BREAK OUT ROOM C	BREAK OUT ROOM D
TIME/THEME	Theme: Science and Technology (Day 1)	Theme: Science Social (Day 1)
4.00 pm – 4.15 pm	ID: (3698) Effect of the Incorporation of Choline Chloride-based Deep Eutectic Solvent towards the Flexibility of Poly(methyl methacrylate) Films <i>Famiza Abdul Latif, Nabilah Akemal Muhd Zailani, Khuzaimah Nazir, Rizana Yusof, Fazni Susila Abdul Ghani, Mohd Azlan Mohd Ishak and Sharil Fadli Mohd Zamri</i>	ID: (9813) Assessing The Impact Of Tableware And Its Influence On The Fine Dining Experience <i>Haslinda Md.Nazri, Abdul Aziz B. Zalay Zali Zalay Zali and Noor Aileen Ibrahim Ibrahim</i>
4.15 pm – 4.30 pm	ID: (3993) Physical Observation and Biochemical Detection of Avian Pathogenic Escherichia coli in the Infection Among Chickens <i>Amirah Hanis Ishak, Roziana Mohamed Hanaphi, Sarina Mohamad, Muhammad Azhar Zulkffle, Khairunnisa Ahmad Kamil, Rizana Yusof, Wan Izhah Nawawi Wan Ismail, Isma Syahril Ismail and Puteri Imein Sufia Mohd Adly</i>	ID: (4652) Global Trends Of Work-Life Balance: A Bibliometric Analysis <i>Syaza Nasuha Ahmad Tajudin, Sabiroh Md Sabri and Nursyamillah Annuar</i>
4.30 pm – 4.45 pm	ID: (0597) Effect of ethanol treatment on shrinkage of oil palm trunk for the drying process <i>Ahmad Fauzi Othman, Mohd Fadzil Arshad, Zakiah Ahmad, Amran Shafie, Junaiza Ahmad Zaki, Nur Hannani Abdul Latif and Mohd Azrul Naim</i>	ID: (1454) A Bibliometric Analysis Of Employees Productivity <i>Aishah Rahman, Nursyamillah Annuar and Sabiroh Sabri</i>

4.45 pm – 5.00 pm	<p>ID: <b>(5040)</b> Assessment of The Current Spatiotemporal Variations of Total Suspended Solid on The Surface Waters of Kuala Perlis, Perlis  <i>Aimie Rifhan Hashim, Sharir Aizat Kamaruddin, Khairulnaim Abd.Aziz, Muhammad Akmal Roslani, Nor Atikah Husna Ahmad Nasir, Zamzila Erdawati Zainol, Aziani Ahmad, Norlin Shuhaime, Huzaifah A Hamid, Eliy Nazira Mat Nazir and Che Zulkifli Che Ismail</i></p>	<p>ID: <b>(2650)</b> Global Trends and Prospects in Employee Wellbeing Research: A Bibliometric Analysis From 1950 To 2022  <i>Nadira Mohd Rawi, Sharifah Khairol Musairah and Sabiroh Md Sabri</i></p>
5.00 pm – 5.15 pm	<p>ID: <b>(5550)</b> Potential Biosorption of Bamboo Activated Carbon to Prolong Shelf-life of Fruits: A Review  <i>Muhammad Azhar Zulkffle, Mohd Lias Kamal and Mohamad Syaffiq Abdul Rani</i></p>	<p>ID: <b>(5306)</b> Visualising and mapping literature on Workplace Incivility: a bibliometric analysis from 1999 to 2022  <i>Auni Yumni Za'Abu, Sharifah Khairol Musairah and Sabiroh Md. Sabri</i></p>
5.15 pm – 5.30 pm	<p>ID: <b>(5100)</b> Interactions of Urease Enzyme with Flavone  <i>Mohd Hafiz Yaakob, Ang Lee Sin and Syazwan Hadif Shaiful Nizam</i></p>	<p>ID: <b>(7800)</b> Examining Factors Influencing Intent To Purchase Processed Farm Products From E-Marketplace: A Conceptual Framework  <i>Khairun Nisaa Mohd Nor, Noraini Nasirun, Josephine Tening Pahang and Nurul Fadhlin Ahmad Khairi</i></p>
5.30 pm	<b>End of Day 1</b>	



# Tentative

Day 2





1st INTERNATIONAL ACADEMIC  
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PROGRAM DAY 2		
8.30 am	Registration of Participants	
8.30 am – 9.30 am	Keynote Speaker 1 : Professor Dr Nafisah Mohd Isa @ Osman - Universiti Teknologi MARA, Perlis	
9.30 am – 10.30 am	Keynote Speaker 2 : Professor Mohammed Quaddus - Curtin University, Perth, Australia	
10.30 – 11.30 am	Invited Speaker 1 : Dr Tajul Rosli Razak - Universiti Teknologi MARA, Perlis	
11.30- 12.30	Invited Speaker 2 : Prof Madya Dr Shaiful Anuar - Universiti Teknologi MARA, Perlis	
PARALLEL SESSION 2		
Lunch Break		
	CHAIRPERSON ROOM E : Dr Muhammad Faiz Pa'suya Secretariat: Nurul Fatimah Ismadi Nurul Izlin Makhtar	CHAIRPERSON ROOM F: Dr Nur Izzati Khairuddin Secretariat: Muhammad Afiq Bin Rosli Siti Faridah Kamaruddin
	BREAK OUT ROOM E	BREAK OUT ROOM F
TIME/THEME	Theme: Geoinformation & Geomatic	Theme: Environment
2.30 pm – 2.45 pm	ID: (2968) Extraction of Tree Parameter by Terrestrial Laser Scanning for Estimation Above Ground Biomass in Dipterocarp and Non-Dipterocarp Forest <i>Mohamad Amirul Hafiz Md Shukri, Zulkiflee Abd Latif and Nurul Ain Mohd Zaki</i>	ID: (8358) Designing Urban Green Space for Quality of Life Among University Students <i>Nar Hanisah Mohd Hashim, Nurul Akmaniza Mohd Nasir and Alysa Amizi</i>
2.45 pm – 3.00 pm	ID: (4483) An Assessment of the COVID-19 Cases on Workplace Cluster using Geospatial Information: A Case Study in Selangor <i>Noorfatekah Talib, Nurul Ain Mohd Zaki and Nurhafiza Md Saad</i>	ID: (8058) Remote Learning In The Time Of Post - Covid-19: Interactive Pdp System for Primary School Via Visual Basic Programming <i>Samsiah Abdul Razak, Ini Imaina Abdullah, Nur Insyirah Mohamad Radzi and Aslina Omar</i>
3.00 pm – 3.15 pm	ID: (6535) The Satellite Derivation of Depth and Total Suspended Solid Assessment for Estuaries Erosion Monitoring Within Narrow Strait Using Sentinel-2A Satellite Images <i>Khairul Naim Abd. Aziz, Muhammad Akmal Roslani, Sharir Aizat Kamaruddin, Jamil Tajam, Mohd Fazly Amri and Siti Syafiqah Hashim</i>	ID: (9587) Land-Marine Integrated Spatial Information Sharing in Malaysia: A Review <i>Mohd Adly Rosly, Anuar Ahmad, Zakri Tarmidi, Zulkifli Khair, Ashraf Abdullah and Nazirah Md Tarmizi</i>
3.15 pm – 3.30 pm	ID: (9233) Machine Learning Prediction of Tropical Forest Above-Ground Biomass Estimation <i>Nur Ilyani Mohd Zulkiflee, Nurul Ain Mohd Zaki, Tajul Rosli Razak, Shajoeiril Tajudin, Rohayu Haron Narashid and Zulkiflee Abd Latif</i>	ID: (9939) Investigation Of Delay Issues on Application of Strata Title System At Pulau Pinang <i>Mohd Adhar Abd Samad, Mohammad Azim Mohd Asri, Mohamad Azril Che Aziz, Mimi Diana Ghazali and Mohd Khairy Kamarudin</i>
3.30 pm – 3.45 pm	ID: (7983) Groundwater Potential (GWP) Zone Mapping using the Integration of Remote Sensing and Geographic Information System (GIS) in the Hulu Langat Region <i>Sharifah Norashikin Bohari, Abdullah Aiman Aziz, Rohayu Harun Narasyid, Nursyahani Nasron and Suhaila Hashim</i>	ID: (5284) The Evaluation Of Cloud Detection In Himawari-8 For Cloud Classification In Malaysia <i>Nur Amanina Saripudin and Suhaila Hashim</i>
3.45 pm – 4.00 pm	ID: (0375) Spatial Variation of COVID-19 from Nitrogen Dioxide (NO <sub>2</sub> ) using MGWR and Sentinel-5 Precursor <i>Ashnita Rahim, Rohayu Harun Narashid, Siti Nurhafizah Mohamad Yasim, Nurul Ain Mohd Zaki and Suhaila Hashim</i>	
4.00 pm – 4.10 pm	Best paper award	
4.10 pm – 4.30 pm	Closing + Light Refreshments	



# Committee Members

Post	Name
ADVISOR I	ASSOCIATE PROFESSOR TS DR SHUKOR SANIM MOHD FAUZI
ADVISOR II	TS GS DR ERNIEZA SUHANA MOKHTAR
ADVISOR III	PROFESSOR TS DR MOHD AZLAN MOHD ISHAK
CONFERENCE CHAIRMAN	DR NURUL AIN MOHD ZAKI
CO-CHAIRMAN I	DR RIZANA YUSOF
CO-CHAIRMAN II	DR ANG LEE SIN
SECRETARY	NUR AZIRA IRMA MUHAMMAD
TREASURER	NOOR HAFIZHA MUHAMAD YUSUF
PROTOCOL COMMITTEE	DR NURUL AIZAN MOHD ZAINI GS SR DR FAZLY AMRI MOHD NURUL FATIHAH ISMADI
CHAIRMAN & PARALLEL SESSION	DR ANG LEE SIN KHAIRUL NAIM ABD AZIZ DR MUHAMMAD FAIZ PA'SUYA DR NUR IZZATI KHAIRUDDIN MUHAMMAD AFIQ BIN ROSLI SITI SYAFIQAH HASHIM

# Committee Members

Post	Name
<b>PROGRAMME BOOK COMMITTEE</b>	<b>ASHNITA RAHIM NOR ALIFAH BINTI ROSAIDI NUR SYASYA SHAHREMAN</b>
<b>DESIGN WEB &amp; POSTER COMMITTEE</b>	<b>DR SITI NURLIA ALI NORLIN SHUHAIME ALIF FAISAL IBRAHIM RAY ADDERLEY JM GINING NUUR NABILLA ABUL RAHMAN</b>
<b>REGISTRATION &amp; CERTIFICATE COMMITTEE</b>	<b>DR SOLHAN YAHYA NUR SYAZWANI HALIM NURUL IZLIN MAKHTAR SITI FARIDAH KAMARUDDIN</b>
<b>PROMOTION COMMITTEE</b>	<b>DR ATHIFAH NAJWANI SHAHIDANMUHAMMAD AKMAL ROSLAINIDR SHARIFAH KHAIROL MUSAIRAH SYED ABDUL MUTALIB</b>
<b>TECHNICAL COMMITTEE</b>	<b>DR NUR FATIAH FAUZI DR NURIZATUL SYARFINAS AHMAD BAKHTIAR DR SHAFIQ SHAHRUDDIN NUR DIANA NASUHA MOHAMAD KAMSANI SITI SYAHIRAH AQILAH</b>
<b>EMCEE</b>	<b>SITI HANNARIAH MANSOR</b>
<b>MODERATOR</b>	<b>NUR SYAZWANI HALIM</b>



# iAReCo 2022 Secretariat

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ACADEMIC HEIGHTS

