



**UPM**  
UNIVERSITI PUTRA MALAYSIA  
UNIVERSITY OF PUTRAJAYA

**FAKULTI KEMANUSIAAN,  
PENGURUSAN & SAINS, UPMKB**  
FACULTY OF HUMANITIES, MANAGEMENT AND SCIENCE  
فاكولتي كمانسيان، فغوروسن دان ساءينس



**INTERNATIONAL SYMPOSIUM OF  
SOCIAL SCIENCES, MANAGEMENT,  
SCIENCE & TECHNOLOGY**

*Sustainable Well-being : The Way Forward*

# PROGRAMME BOOK

28 February 2023 (Tuesday)

International Youth Centre, Kuala Lumpur, MALAYSIA

<http://irandau.upm.edu.my>



Co-organizer



Institutional Panel



**FAKULTI  
PENGANTARAN  
FAKULTY OF INTERDISCIPLINARY STUDIES**



**IPSAS**  
INSTITUTE FOR POLITICAL SCIENCE AND STRATEGY



**INSTITUT EKOSAINS  
BORNEO, UPMKB**  
INSTITUTE OF ECOSYSTEM Borneo, UPMKB

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# About

## UNIVERSITI PUTRA MALAYSIA BINTULU SARAWAK CAMPUS (UPMKB)

### Introduction

Universiti Putra Malaysia Bintulu Sarawak Campus (UPMKB) is a branch campus of Universiti Putra Malaysia located in Bintulu, Sarawak. It is the only research university in the island of Borneo. UPMKB is located 13 km from the town of Bintulu and is surrounded by lush green forest rich with many different species of flora and fauna. The campus grounds cover an area of 714.178 hectares with facilities that can accommodate up to 2,800 students.

### How it started

It all started way back in August 10th, 1974 when it set up as a temporary campus under the National Resources Training Centre in Semenggok, Kuching. In June 1987, it was located to the current permanent campus site in Bintulu, Sarawak. On 27th August, 1987, Universiti Pertanian Malaysia Sarawak was officially established as a branch campus through the Perintah Universiti Pertanian Malaysia (Kampus) 2 (No.2) 1987 with 3 centres of learning. The three centres are namely, the Centre for Applied Sciences, the Centre for Basic Sciences and the Centre for Social Sciences and Management. Three diploma programmes namely the Diploma in Agriculture, the Diploma in Forestry and the Diploma in Agribusiness and one pre-diploma programme, the Preparatory Science Programme were offered.

### Now

Universiti Putra Malaysia Bintulu Sarawak Campus currently comprises of two faculties, the Faculty of Agricultural and Forestry Sciences and the Faculty of Humanities, Management and Science. The Faculty of Agricultural and Forestry Sciences comprised of three academic departments, the Department of Animal Science and Fisheries, the Department of Crop Science and the Department of Forestry Science. Meanwhile, the Faculty of Humanities, Management and Science houses two academic departments which are the Department of Science and Technology and the Department of Social Science and Management. Both faculties offer various Diploma, Bachelor, Masters and PhD programmes.





# Sarawak

## CULTURES & TRADITIONS

Sarawak, a state nicknamed Bumi Kenyalang which means “Land of the Hornbills”. Sarawak is known for its strong heritage in culture and traditions, and has long been the poster location for showcasing the rich tribal culture of East Malaysia. The state remains unique in keeping a strong tribal culture presence, while embracing modern development.

Sarawak is famed for its astonishing national parks and biodiversity, but its unique cultural identity tends to prove just as fascinating. Around half of the Sarawak population is made up of Malays and Chinese, the other half indigenous tribes collectively known as Dayaks, each of which has its own language and customs. The largest tribe, the Iban, makes up 30 percent of the population and along with Melanau, they comprise the “Sea Dayaks” who live along the river valleys. The “Land Dayaks” meanwhile live up the hills of Sarawak, and are represented largely by the Bidayuh and the Orang Ulu.

The people of Sarawak are also known for their craft-making skills and musical talents. Well known handicrafts in Sarawak include Orang Ulu beadworks, Iban Pua Kumbu, Bidayuh Kesah mats and Tambok baskets, Malay Kain Songket, ethnic headgear, and Chinese pottery. Orang Ulu’s Sape (a dug-out guitar) is the best known traditional musical instrument in Sarawak. Other traditional musical instruments are various types of gong and Kulintang, idiophones, bamboo flutes and zithers. Some of the traditional performances are the Ngajat dances and epic story telling.

Notable dishes in the state include Sarawak laksa, kolo mee and ayam pansuh. The state is also known for its Sarawak layer cake dessert. Each ethnic group has its own delicacies with different styles of preparing, cooking, and eating food. Examples of ethnic foods are the Iban tuak (rice wine), Melanau tebaloi (sago palm crackers) and umai (raw fish mixed with lime juice), and Orang Ulu urum giruq (pudding), among many others.

Exploring the culture and traditions and Sarawak is absolutely one of the key reasons to visit the incredible Land of the Hornbills.









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# About

## SYMPOSIUM



### INTERNATIONAL SYMPOSIUM OF SOCIAL SCIENCES, MANAGEMENT, SCIENCE & TECHNOLOGY

*Sustainable Well-being: The Way Forward*

#### **iRandau2023 is back!**

Randau, a term originating from the Iban language which means dialog or discussion. With this concept in mind, Universiti Putra Malaysia Bintulu Campus Sarawak (UPMKB) first organized iRandau in 2021 as a platform to share research and findings related to social sciences, economics and management and science and technology.

Universiti Putra Malaysia Bintulu Campus Sarawak is proud to announce that together with our strategic partners, we are once again hosting iRandau2023 on the 28th February, 2023 at the International Youth Centre, Kuala Lumpur, Malaysia.

iRandau2023, an International Symposium of Social Sciences, Management, Science and Technology with its theme this year, "Sustainable Well-being: The Way Forward" include studies within the areas of social sciences, economics and management, and science and technology as well as environmental, social and governance (ESG). Five keynote speakers who will be present to speak on the aspiration of community empowerment and the future are Prof. Ulung Datuk Dr. Shamsul Amri Baharuddin (UKM), Prof. Dr. Ida Fatimawati bt Adi Badiozaman (Swinburne University, Malaysia), Assoc. Prof. Dr. Adlansyah Abd Rahman (Heriot- Watt University Malaysia), Ms Regine Borja Guevara (Producer AsiaTV Studios) and Prof. Dr. Ismi Arif Ismail (UPM). The event will be graced by Ts. Dr. Nagulendran Kangayatkarasu, Secretary General, Ministry of Youth and Sports Malaysia.

The symposium aims to be a platform for academicians to gain aspiration and update their information and spread sharing and knowledge transfer to the community as well as to obtain input regarding issues among the community. The colourful and diverse Sarawak culture and traditions will also be showcased at iRandau2023.



# Theme

## SYMPOSIUM THEME

Sustainable Well-being : The Way Forward

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## SUB-THEMES

**Social  
Sciences**



**Economics &  
Management**



**Science & Technology  
(Related to social sciences)**



**Environmental,  
Social & Governance (ESG)**





# Vice Chancellor's

## FOREWORD

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

"In the Name of Allah, Most Gracious, Most Merciful. May Allah grant us success. May peace and blessings be upon our Prophet Muhammad, his family, and Companions."

Assalamualaikum Warahmatullahi Wabarakatuh and Salam Sejahtera.

First and foremost, Alhamdulillah, to the Almighty Allah SWT because with His abundance and grace we are able to attend this International Symposium. It is my pleasure to welcome everyone to iRandau 2023: International Symposium of Social Sciences, Management, Science and Technology organized by Universiti Putra Malaysia Bintulu Sarawak Campus (UPMKB).

I would like to commend the iRandau 2023 International Symposium team; together with the co-organizer Ministry of Youth and Sports and International Youth Centre (IYC), Institutional panels, Faculty of Educational Studies, Institute for Social Science Studies (IPSAS), and Institute of Ecosystem Science Borneo (IEB), Universiti Putra Malaysia supported by UNESCO Chair in Community-based Research and Social Responsibility in Higher Education; for the initiative and commitment to bring together researchers, stakeholders and like-minded individuals to exchange knowledge and share experiences that will ultimately enhance societal well-being. Hence, I believe congratulations are in order for all parties involved in the successful organization of iRandau 2023. Organizing an international symposium is not a simple task at all.

The theme of the symposium, "Sustainable Well-being: The Way Forward" is in line with the role of UPM Bintulu Sarawak Campus in strengthening ethnic and social studies. Its emphases are on areas that enhance economic development as well as improve the quality of life of the community. With the advent of globalisation, universities must move towards a stronger commitment through international context. This international symposium participants will have the opportunity to hear about social innovation, management, and technology research at both national and international levels.

This international symposium highlights, promotes and strengthens international and national collaborations in Social Sciences, Economics and Management, Science and Technology and Environmental, Social and Governance. Furthermore, this symposium is a good platform for experienced researchers to share and explore related research work and innovations, mainly focusing on these four areas. With the attendance of distinguished speakers from diverse areas at iRandau 2023, this symposium will provide us with not only crucial knowledge but also an excellent opportunity to share experiences on both operational and theoretical levels. Hence the iRandau 2023 International Symposium is an essential core foundation to be the basis for the involvement of students, lecturers, and stakeholders to share aspirations, ideas, and research findings through this intellectual platform.

Thank you again to everyone for participating and supporting iRandau 2023. Hopefully, the efforts to spread the results of your research will benefit and impact the well-being of the community and improve the standard and quality of life of the people in our country.

I wish all the speakers and participants a pleasant, fruitful, and beneficial meeting.  
Have an Inspired day!  
Thank you.





# Campus Director's

## FOREWORD



Assalamualaikum Warahmatullahi Wabarakatuh and Salam Sejahtera.

It is my pleasure to extend a warm welcome to all delegates in the "International Symposium of Social Sciences, Management, Science & Technology (iRandau 2023)" hosted by the Faculty of Humanities, Management and Science, Universiti Putra Malaysia Bintulu Sarawak Campus, Malaysia.

iRandau 2023's theme, "Sustainable Well-Being: The Way Forward," is highly inspired by the wide spectrum of areas. With a particular focus on four major areas—social sciences, economics & management, science & technology and environmental, social & governance—iRandau 2023 provides experienced as well as young academics with a good platform to communicate and explore connected research work and discoveries. Each of the connected themes in this symposium calls for a different disciplinary perspective. Along with our Awards Competition, the symposium is structured around a competitive call for sessions and papers.

Five eminent keynote speakers are present at iRandau 2023: Distinguished Profesor Datuk Dr. Shamsul Amri Baharuddin, Prof. Dr. Ismi Arif Ismail, Prof. Dr. Ida Fatimawati Adi Badiozaman, Assoc. Prof. Dr. Adlansyah Abd. Rahman and Ms. Regine Borja Guevara, all are well-known experts in their respective fields. This symposium will therefore give us not only essential information but also a fantastic opportunity to exchange experiences about both practical and theoretical difficulties.

The Government, NGOs, Industries, Universities, and Research Institutes' constructive interaction, discussion, and collaboration throughout the entire symposium session is unquestionably a crucial component for advancing sustainable well-being in Malaysia and on a global scale. In order to address the difficult issues in our society, I hope that this special international and multidisciplinary symposium will offer our participants a transforming experience through a range of information and viewpoints. Let's celebrate our professional community's accomplishments at iRandau 2023.

I would like to take this opportunity to congratulate the organizing committee and our partners in iRandau 2023 for their incredible work in raising the bar for this international event. All of them have been working wholeheartedly since the beginning of the planning stage and they are still here today for all of us, even though they are highly occupied with their responsibilities at their respective departments. We truly appreciate your dedication.

Thank you once more for contributing actively to the symposium. I wish you a very successful and unique experience at iRandau2023!

**Prof. Dr. Shahrul Razid Sarbini**

Campus Director

Universiti Putra Malaysia Bintulu Sarawak Campus



## FOREWORD

Assalamualaikum Warahmatullahi Wabarakatuh and Salam Sejahtera.

Welcome to iRandau 2023: International Symposium of Social Sciences, Management, Science and Technology.

First of all, on behalf of the organizing committee, I would like to extend our appreciation and a special thanks to YBhg. Ts. Dr. Nagulendran Kangayatkarasu, Secretary General, Ministry of Youth and Sports for his willingness to officiate this symposium and for supporting us to organise the second iRandau at the International Youth Center (IYC).

The iRandau 2023: International Symposium of Social Sciences, Management, Science and Technology is an international symposium organised by the Faculty of Humanities, Management and Science, Universiti Putra Malaysia Bintulu Sarawak Campus.

This symposium is a collaboration between the Ministry of Youth and Sports and International Youth Center as co-organiser, and three institutional panels namely Faculty of Educational Studies, Institute for Social Science Studies (IPSAS), and Institute of Ecosystem Science Borneo (IEB), Universiti Putra Malaysia and supported by UNESCO Chair in Community-based Research and Social Responsibility in Higher Education. iRandau 2023 also sponsored by Richiamo Coffee Sdn Bhd and Doctorkayu.

This one-day international symposium has five (5) keynote addresses on the theme "Sustainable Well-being: The Way Forward" and four (4) slots of parallel session related sub-themes, namely social science, economics and management as well as science and technology (related to social science) and Environment, Social and Governance. The sharing of study findings can contribute towards the sustainability of community development. During this conference, more than 40 presenters and 150 participants from Malaysia and foreign countries will present their papers in this program. By sharing knowledge and experience may give space and opportunities as well as provide great benefits to all presenters and participants in social sciences, economics and science and technology to collaborate in research in near future.

Finally, I would like to thank all the presenters, participants, sponsors, and all those involved either directly or indirectly in the success of iRandau 2023. Many thanks also to all the iRandau 2023 Committees. Finally, we hope all of you will have a wonderful experience and fruitful sessions.

Thank you!

**Dr. Yasmin Yaccob**

Chairwoman

iRandau 2023: International Symposium of Social Sciences, Management,  
Science and Technology  
Universiti Putra Malaysia Bintulu Sarawak Campus (UPMKB)





# Organising Committee

## **Patron**

Prof. Dr. Shahrul Razid bin Sarbini

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Assoc. Prof. Dr. Mohamad Maulana  
bin Magiman

## **Chairman**

Dr. Yasmin binti Yaccob  
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Dr. Nurul Hidayu binti Mat Jusoh

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Dr. Juniza binti Md Saad (UPMKB)  
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Dr. Rohaizahtulamni Radzlan (UPMKB)  
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Mrs. Nageswary A/P Kandasamidik (IYC)  
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Mrs. Nor Aini Mohamed (IPSAS)  
Dr. Siti Nor Syuhada Musa (FPP)  
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Dr. Tunung Robin (IEB)  
Dr. Ellie Teo Yi Lih (UPMKB)  
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Mrs. Zahora binti Ismail (IEB)  
Mr. Zulkernain bin Zamawi (UPMKB)  
Mrs. Hazila binti Kamaruddin (IYC)  
Mr. Muhammad Mazwan bin Mazny (IYC)  
Mr. Zaifunizam Ariffin (IPSAS)  
Dr. Rose Manisah Sulong (FPP)  
Dr. Halimah Jamil (FPP)  
Ms. Shafiqah Hani bt Sulaiman (KBS)







### **Editor**

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Dr. Ribka Alan (UPMKB)  
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Ts. Abdul Mohammad bin Omar (UPMKB)  
Mr. Roslan bin Ismail (UPMKB)  
Mr. Fazdlizan bin Yaakop (UPMKB)  
Mrs. Dawiyah binti Abri (UPMKB)  
Mr. Muhammad Iqbal Hidayat  
bin Brawi (UPMKB)  
Mr. Mohd Fauzi bin Khalip (IYC)  
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Mr. Philip Lepun (UPMKB)  
Mr. Adzreil bin Jaafar (IYC)  
Mr. Mior Mohd. Radzuan bin Mior Sani (IYC)

### **Meals**

Dr. Dayang Sobihah binti Abg Abai (UPMKB)  
Mrs. Rosna binti Suhai (UPMKB)  
Mrs. Haslinda binti Wahab (IYC)  
Mrs. Sanawiyah binti Zainal Arifin (IYC)

### **Sponsorship**

Assoc. Prof. Ts. Dr. Wong Tze Jin (UPMKB)  
Dr. Sharon Ong Yong Yee (UPMKB)  
Dr. Ismawati binti Sharkawi (UPMKB)

### **Reception and Protocol**

Mrs. Siti Rajanah binti Abdul Aziz (UPMKB)  
Dr. Wan Nor Zanariah binti Zainol  
@ Abdullah (UPMKB)  
Dr. Faizul Nizar bin Anuar (UPMKB)  
Mr. Ko Wei Leong (UPMKB)  
Mrs. Ismazira binti Che Ismail (IYC)  
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Mrs. Nor Aishah bt Mohd Shariff (IYC)  
Mrs. Roslina Nor (IPSAS)  
Mrs. Hilyana Mokhtar (IPSAS)  
Dr. Roxana Dev Omar Dev (FPP)  
Dr. Enio Kang Mohd Sufian Kang (FPP)  
En. Kamarulnizam Kamal (PSPK)  
En. Dahlan Ismail Abu Bakar (PSPK)  
Pn. Nur Sabrina Marzuki (PSPK)  
Pn. Noor Eszereen Juferi (PSPK)  
Pn. Rogayah Md. Yassin (PSPK)



**Registration of participants**

Dr. Ahmad Aizuddin Md Rami (FPP)  
Mrs. Nadiah Kamaruddin (FPP)  
Mr. Marzuki bin Hashim (IYC)  
Mr. Kalaichelvan A/L P. Dorairaj (IYC)  
Mrs. Nurul Saidah binti Abdul Samad (IYC)  
Mrs. Nooryati Sajat (IPSAS)  
Mrs. Nurshazwani Ghazali (IPSAS)

**Evaluation Panel for iRandau Awards**

Assoc. Prof. Ts. Dr. Wong Tze Jin (UPMKB)  
Assoc. Prof. Dr. Mohamad Ibrani (UPMKB)  
Shahrimin bin Adam Assim (UPMKB)  
Prof. Dr. Haslinda Abdullah (IPSAS)  
Assoc. Prof. Dr. Haliza Abdul Rahman (IPSAS)  
Prof. Dr. Wong Su Luan (FPP)  
Prof. Dr. Roziah Mohd Rasdi (FPP)





# Keynote Speakers



**Prof. Dr. Ismi Arif Ismail**

Deputy Vice-Chancellor (Academic & International)  
Universiti Putra Malaysia

Title : "Sustainable Well-being: The Way Forward"



**Prof. Ulung Datuk Dr. Shamsul Amri Baharuddin**

Founding Director, Institute of Ethnic Studies  
Universiti Kebangsaan Malaysia

Title : "Social Cohesion, The Pillar of Our Sustainable Well-being"



**Prof. Dr. Ida Fatimawati Adi Badiozaman**

Executive Dean of Research | Director of Center for Education Research  
Swinburne University of Technology Sarawak Malaysia

Title : "From Sustainability to Well-being: Lessons from Sarawak"



**Assoc. Prof. Dr. Adlansyah Abd Rahman**

School of Engineering & Physical Sciences  
Heriot-Watt University Malaysia

Title : "Eco-charcoal production for rural economic empowerment"



**Ms. Regine Borja Guevara**

CCO Nomadhood  
Producer AsiaTV Studios

Title : "Nomadhood & SDG Village: The Future of Sustainable Tourism"



# *Plenary Speakers@Ruai*



**Prof. Datuk Dr. Jayum Anak Jawan**

Professor of Political Science and  
Inaugural Tan Sri Empiang Jabu Research Chair  
Universiti Putra Malaysia



**Dr. Mohamed Maliki Bin Mohamed Rapiee**

Director  
International Youth Centre



**Mr. Xander Pratt**

CEO Anticip8



**Dr. Ahmad Aizuddin Md Rani**

Senior Lecturer  
Faculty of Educational Studies  
Universiti Putra Malaysia



**Dr. Juniza Md Saad**

Senior Lecturer  
Faculty of Humanities, Management and Science  
Universiti Putra Malaysia Bintulu Sarawak Campus



# Program's Tentative



📅 28 February 2023 (Tuesday)

📍 International Youth Centre, Kuala Lumpur, MALAYSIA

**INTERNATIONAL SYMPOSIUM OF  
SOCIAL SCIENCES, MANAGEMENT,  
SCIENCE & TECHNOLOGY**

## PROGRAM'S TENTATIVE

TIME	EVENT
8.00 am–9.00 am	Participant registration and breakfast
9.00 am–10.45 am	Keynote speakers <ul style="list-style-type: none"> <li>● <b>YBhg. Prof. Ulung Datuk Dr. Shamsul Amri Baharuddin</b> Founding Director, Institute of Ethnic Studies Universiti Kebangsaan Malaysia</li> <li>● <b>YBhg. Prof. Dr. Ida Fatimawati bt Adi Badiozaman</b> Executive Dean Research   Director of Centre for Education Research Swinburne University of Technology Sarawak</li> <li>● <b>YBrs. Prof. Madya Dr. Adlansyah Abd Rahman</b> Heriot-Watt University Malaysia</li> </ul> Souvenir presentation to keynote speakers
10.45 am–1.00 pm	Ruai / Tuai (Parallel session) / Poster Evaluation Session
1.00 pm–2.00 pm	Lunch / Break
2.00 pm–3.00 pm	Keynote speakers <ul style="list-style-type: none"> <li>● <b>YBrs. Ms Regine Borja Guevara</b> CCO Nomadhood Producer AsiaTV Studios</li> <li>● <b>YBhg. Prof. Dr. Ismi Arif bin Ismail</b> Deputy Vice-Chancellor (Academic and International) Universiti Putra Malaysia</li> </ul>
2.30 pm–3.00 pm	Arrival of invitations
3.00 pm	Arrival of Guests of Honor Secretary General Ministry of Youth and Sports
3.00 pm – 3.10 pm	National and UPM anthem (Negaraku and Putra Gemilang) Doa' recitation
3.10 pm–3.20 pm	Speech by Chairwoman iRandau 2023
3.20 pm–3.25 pm	Video of iRandau2023
3.25 pm–3.35 pm	Closing speech of iRandau2023 International Symposium by the Guest of Honour <ul style="list-style-type: none"> <li>● <b>YBhg. Ts. Dr. Nagulendran Kangayatkarasu</b> Secretary General, Ministry of Youth and Sports</li> </ul>
3.35 pm–4.05 pm	Souvenir presentation Sarawak Culture and Art Performance Photography session Announcement of iRandau2023 Award
4.05 pm–5.00 pm	Feast and disperse

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# Symposium Schedule Presentation

## Oral Presentation Schedule

**28 February 2023**

**Ruai 1**

Sub-theme : **Social Science**  
 Moderator : **Dr. Karmilah Abdullah**  
 Plenary Speaker : **Prof. Datuk Dr. Jayum Anak Jawan**

Ruai 1

Code	Title
SS09_PP	<b>Exploring the Usage of #KerajaanGagal on Social Media among Twitter Users</b> Nurul Ayuni Mohd Nuzulrudin, & Ireena Nasiha Ibnu
SS15_PP	<b>Pengurusan Pemimpin Adat Dalam Melestarikan Budaya Masyarakat Salako</b> Hazizy Bin Hanis, Dyg Hadzlina Quintan Binti Haji Abg Shokeran, Mohamad Ibrani Shahrmin Bin Adam Assim, Abang Lukmanurhakim Bin Haji Abg Shokeran
SS26_PP	<b>Hubungan Falsafah Sejahtera dengan Maqasid Syariah</b> Ratna Roshida Ab Razak, Nur Ayuni Mohd Isa & Muhammad Hafeez Zakaria
SS39_PP	<b>Impact of Listening to Music on Cognitive Performance among Undergraduates in Universiti Putra Malaysia</b> Faisal Haziq Mohammad Razli & Roxana Dev Omar Dev
SS33_PP	<b>Malay Headdress: Typological Analysis of The Era of The Sultanate Of Perak Darul Ridzuan 1948-1984</b> Salina Abdul Manan, Hamdzun Haron, Zuliskandar Ramli & Noor Hafiza Ismail
SS40_PP	<b>Religiosity and Spiritual Intelligence on Littering Attitude among Undergraduates in Universiti Putra Malaysia</b> Adib Hakimi Mohd & Roxana Dev Omar Dev

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## Oral Presentation Schedule

**28 February 2023**

**Ruai 2**

Sub-theme : **Social Science**  
 Moderator : **Dr. Tunung Robin**  
 Plenary Speaker : **Mr. Xander Pratt**

Ruai 2

Code	Title
SS29_PP	<b>Head Movement: Analysis of Minimalist Programme</b> Burhan Murshidi Baharon, Sharil Nizam Sha'ri & Kartini Abd. Wahab
SS07_PP	<b>Information and Communication Technology (ICT) Adoption and Community: A Systematic Literature Review</b> Siti Nur Rohani Hasbie* Mohamad Ibrani Shahrinin Adam Assim, Shairilizwan Taasim & Faizul Nizar Anuar
SS05_PP	<b>Exploring the efficacy of the Acceptance and Commitment Therapy (ACT) and structured exercise programme (ACT-EX) for overweight and obese young adults in a weight loss programme during COVID-19 pandemic: A randomised controlled Trial</b> Patricia Pawa Pitil & Siti Raudzah Ghazalil
SS04_pp	<b>Predictors of Emotional Exhaustion among Women Employees during Work from Home: A Preliminary Investigation</b> R Zirwatul Aida R Ibrahima, Siti Nazilah Mat Alia, Mazidah Mohd Daganga, Yulitaa, Nurul Fadzlin Abu Samaha
SS16_PP	<b>The Enforcement Strategy in The Sabah Maju Jaya (SMJ) Policy Towards Achieving Sustainable</b> Mohamad Ikhrum Mohamad Ridzuan, Siti Nur Aafifah Hashim & Marja Azlima Omar

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## Oral Presentation Schedule

**28 February 2023**

**Ruai 3**

Sub-theme : **Social Science**

Moderator : **Assoc. Prof. Dr. Haliza Abdul Rahman**

*Ruai 3*

Code	Title
SS12_PP	<p>• <b>Exploring Safe Behavioural Potentials of Local Oil &amp; Gas Construction Workers: From the Perspectives of Human Failure Types</b> Hon-Kuan Lai, Nor Mariah Adam, Mohamad Ibrani Shahrudin Adam Assim, Nurul Hidayu Mat Jusoh &amp; Omar Faruqi Marzuki</p>
SS17_PP	<p>• <b>Industrial Fire Brigade Emergency Response Time Parameters for Oil &amp; Gas Facility</b> Zamal Bujang* Mohamad Ibrani Shahrudin Adam Assim Nor Mariah Adam Omar Faruqi Marzuki Shafinah Kamarudin</p>
SS31_PP	<p>• <b>Exploring Cultural Ecosystem Services in Urban Green Spaces: A Decade of Research Trends</b> Mohammad Izzamil Mohd Nasir &amp; Asyirah Abdul Rahim</p>
SS13_PP	<p>• <b>Evaluating Measurements of Workers' Demographic and Psychometric Profile: A Prelude to Sustainable Development of Behavioural Safety in Sarawak's Oil &amp; Gas Construction Industry</b> Hon-Kuan Lai, Nor Mariah Adam, Mohamad Ibrani Shahrudin Adam Assim Nurul Hidayu Mat Jusoh Omar Faruqi Marzuki</p>
SS37_PP	<p>• <b>The Relationship Between Transformational Leadership and Safety Citizenship Behaviour in Manufacturing Industry</b> Mohamad Radhi Bin Aminodin</p>

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## Oral Presentation Schedule

**28 February 2023**

**Ruai 4**

Sub-theme

: **Social Science**

Moderator/Plenary Speaker

: **Dr. Ahmad Aizuddin Md Rami**

Ruai 4

Code	Title
SS06_PP	● <b>Personality, Coping Strategies and Job Stress</b> Abbey Tan & Adriana Ortega
SS14_PP	● <b>Kajian kes penerokaan makna simbol implisit dan amalan ritual masyarakat asal daerah Sematan, Lundu, Sarawak.</b> Dyg Hadzlina Quintan Haji Abg Shokeran, Hazizy Bin Hanis, Mohamad Ibrani Shahrinin Adam Assim & Abang Lukmanurhakim Haji Abg Shokeran
SS11_PP	● <b>Level Of Participation Of Volunteers in Volunteering Activities in Jerantut District, Pahang</b> Zayti Nurallya Binti Kamizi & Yasmin Binti Yaccob
SS28_PP	● <b>Relationship Between Depression, Anxiety, Stress, and Mental Healthfatigue among Staffs in a Healthcare Facility in Matu and Daro, Sarawak</b> Abdul Khalid Mahdi, Yasmin Yaccob, Faizul Nizar Anuar, Mohamad Ibrani Shahrinin Adam Assim
SS38_PP	● <b>Implikasi pencerobohan bot nelayan asing terhadap kelangsungan hidup komuniti nelayan tempatan: Satu tinjauan literatur</b> Astri Fadzli
SS41_PP	● <b>The Relationship Between Personal Interest, Career Guidance, Counsellor, Opportunity and Career Choice among Undergraduate Students in Selected University</b> Siti Raba'ah Hamzah

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## Oral Presentation Schedule

**28 February 2023**

**Ruai 5**

Sub-theme : **Economics & Management  
Environment, Social & Governance**  
Moderator : **Dr. Shairil Izwan Taasim**  
Plenary Speaker : **Dr. Mohamed Maliki Mohamed Rapiee**

*Ruai* **5**

Code	Title
EM01_PP	<b>TTO Strategic Entrepreneurship Model for Strengthening RUs Innovation Ecosystem</b> Roszaimah Muhammad Sapah, Mass Hareeza Ali, Rahinah Ibrahim, Wan Nurhayati Wan & Abdul Rahman
SS02_PP	<b>The Implication of Digital Inclusion Needs Towards Empowerment of B40 Entrepreneurs in Selangor</b> Faradillah Iqmar Omar, Nur Hafidhzah Nor Hasim, Umami Munirah Syuhada Mohamad Zan
ESG01_PP	<b>Potential Green Infrastructure in TVET Campus; A Case Study in Teluk Intan Vocational College</b> Nurul Hidayah Mohd Ali, Ridzwan Che' Rus & Azlin Iryani Mohd Noor
SS10_PP	<b>Community Wellbeing in Cities through the Sustainable Affordable Housing.</b> Nor Suzylah Sohaimi & Rosfaraliza Azura Ramli
SS42_PP	<b>Hubungan antara Ketahanan Akademik, Efikasi Kendiri dan Sokongan Sosial terhadap Kesejahteraan Psikologi di Universiti Swasta yang Terpilih</b> Siti Syuhada Musa

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## Oral Presentation Schedule

**28 February 2023**

**Ruai 6**

Sub-theme : **Science & Technology**  
Moderator : **Dr. Omar Faruqi Marzuki**  
Plenary Speaker : **Dr. Juniza Md Saad**

Ruai 6

Code	Title
ST01_PP	<b>A Need Analysis Survey on The Development of on The Job Training Web Application In Vocational College</b> Selvi Rajamanickam, Ridzwan Che' Rus & Mohd Nazri Abdul Raji
ST04_PP	<b>The Effectiveness of Multifunctional Electronic Circuit Training Kit with Augmented Reality (AR) Application for Learning Purposes</b> Ibrahim Burhan, Saharuddin Talib, Aishah Saim
ST05_PP	<b>Factors Affecting Mental Health Among Youth Post COVID-19</b> Mohd Nazrul Azizi, Nurashikin Binti Ibrahim, Firdaus Hilmi
ST06_PP	<b>Exploring The Advantages of Using Home -Based Learning in Malaysian During Pandemic COVID-19: A Systematic Review</b> Nurul Afiqah Binti Nordin & Noor Dayana Binti Abd Halim
ST07_PP	<b>Utilizing Wind Rose Information for The Prediction of Ammonia Migration.</b> Abdani Abdul Gafor, Mohd Ibrani Shahrinin Adam Assim, Omar Faruqi Marzuki, Azizul Hakim Lahuri and Nor Mariah Adam
ST08_PP	<b>Mediating Effect of Safety Knowledge on The Relationship Between Safety Competency and Safety Attitude Among Oil and Gas On-Shore Contractor Workers in Bintulu, Sarawak</b> Sazali Saini, Mohd Ibrani Shahrinin Adam Assim, Omar Faruqi Marzuki, Yasmin binti Yaccob

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## Poster Presentation

Code	Title
SS01_PO	<b>Comparison of Translanguaging Practices and Ideologies in Secondary and Tertiary ESL Settings in Malaysia: Teachers' Perspective</b> Nur Mazliyana binti Zainuddin* & Nik Nuryasarah binti Mohd Zaki
SS02_PO	<b>Effectiveness of 4c's to Write Module in Developing Narrative Writing Skills Based on Assure Model</b> Raganeswari Ramasamy*, Dr.Mariam Mohamad & Mageswaran Sanmugam
SS03_PO	<b>Coping Styles Employed by Working Malaysians to Manage Stress</b> Abbey Tan, Adriana Ortega* & Foo Fang Juen
SS04_PO	<b>Model of the Antecedents and Outcomes of Digital Inclusion Needs Among B40 Entrepreneurs</b> Faradillah Iqmar Omar*, Umami Munirah Syuhada Mohamad Zan, Mawar Murni Yunus & Nor Azlili Hassan
SS05_PO	<b>Purpose, Passion, and Profit at Work?</b> Sharmila Silvaraja* & Adriana Ortega
SS06_PO	<b>Factors that can Lead to Successful Recovery Through Community Based Drug Rehabilitation Treatment: A Qualitative Study Among Drug Users</b> Shankar Durairaja* Paramjit Singh Jamir Singh Azlinda Binti Azman, Farah Wahida Binti Suhaimi & Mohd Syaiful Nizam Abu Hassan
SS07_PO	<b>Roles of Anaq Vaie Association on Uplifting Vaie's Ethnic Cultural Heritage and Symbols Within Vaie Traditional Clothings in Bintulu, Sarawak</b> Siti Nur Rohani Hasbie*, Mohamad Ibrani Shahrudin Bin Adam Assim, Shairilizwan Taasim & Faizul Nizar Anuar
SS08_PO	<b>Imagined Contact Effects on Intergroup Attitudes and Prosocial Behaviour: A Malaysian School Context</b> Aini Azeqa Ma'rof*, Haslinda Abdullah & Hanina H. Hamsan
SS09_PO	<b>Perceived Stress, Coping Abilities and Attitudes Towards Seeking Counselling Among University Students</b> Intan Nor Basyira & Maizatul Mardiana Harun*



## Poster Presentation

Code	Title
<b>SS10_PO</b>	<b>A Preliminary Study On Food Safety Knowledge, Attitude And Self-reported Practices Of Consumers In Kuching, Sarawak</b> Nur Anisah Aspian & Tunung Robin*
<b>SS11_PO</b>	<b>Consumers' Food Safety Knowledge, Attitude and Self-Reported Practices In Bintulu, Sarawak</b> Tunung Robin*, Faathirah Jamaluddin, Nur Anisah Aspian, Mohamad Ibrani Shahrimin Adam Assim, Ismawati Sharkawi, Ribka Alan, Philip Lepun, Anita Rosli, Zahora Ismail, Elexson Nillian, Ubong Anyi, & Chandrika Murugaiah
<b>SS12_PO</b>	<b><i>Sedekad Sembilan Resolusi Mengangkat Nilai Persembahan Teater Tradisional Makyung di Malaysia</i></b> Muhammad Affizy Bin Shaari & Yusmilayati Yunos
<b>SS13_PO</b>	<b>An Investigation of Pre-Service English Language Teachers' Multimodal Literacy in Malaysia</b> Mhd Fadzil NE & Hashim H
<b>ST01_PO</b>	<b>Structural, Morphological, Optical and Photoluminescence Properties of Piperine Thin Films as Organic Light Emitting Diode (OLED)</b> M.A. Mohd Sarjidan, A. Azlan, F.A. Razak*
<b>ST02_PO</b>	<b>Promoting Awareness in Handling of Used Cooking Oil for Biodiesel Production in Bintulu Sarawak, Malaysia</b> Nor Shafinaz Azman, Nurul Husna Che Hamzah, Nozieana Khairuddin*, Tengku Sharifah Marliza, Azira Sanusi, Azizul Hakim Lahuri, and Md Bazlul Mobin Siddique
<b>ST03_PO</b>	<b>Plant Leaves in Traditional Food Wrapping and Packaging: Culture and Identity of Melanau Ethnic in Sarawak</b> Zahora Ismail*, Patricia King Jie Hunga, Tunung Robina, Mugunthan Perumal, Adam Harris Gerten Ritay Abdullah and Maznah Muning
<b>ESG01_PO</b>	<b>Mainstreaming the Flood Risk Reduction into Local Building Code in Malaysia</b> Nurin Mansoor*, Akbariah Mohd Mahdzir, Khamarrul Azahari Razak



## Publication Only

Code	Title
<b>SS19_PuO</b>	<b>Levels of Engagement and Social Skill Among Teacher Trainees During Online Synchronous Cooperative Learning Session via Google Meet</b> Nur Farhana Mustahidin Noor Dayana Abd Halim*, Mahani Mokhtar & Nurul Nadwa Zulkifli
<b>SS21_PuO</b>	<b>The Perceptions and Challenges of Mathematics Learning Among the B40 Students and Parents During Pdpr at SMK Bakong, Miri</b> Lin Cherida Anak Lampas, Sharon Yong Yee, Ong*, Wong Tze Jin, Koo Lee Feng, Nursyazwani Mohd Fuzi & Nurul Fadly Habidin
<b>SS27_PuO</b>	<b>A Study on Dynamic Communication and Consumer Awareness of Cyber Fraud</b> Karmilah Abdullah, Ribka Alan, Yasmin Yaccob, Fatin Hana, Ismawati Sharkawi, Malisah Latip, Juniza Md Saad, Koo Lee Feng & Joyce Morris
<b>SS32_PuO</b>	<b>The Construction Process of Meme Meaning Among Islamic Youth in Malaysia</b> Faizul Nizar Anuar & Sarina Yusuf
<b>SS36_PuO</b>	<b>Framing the Popular Heritage in Malaysia: An Analysis of Online Newspaper</b> Karmilah Abdullah* & Tan Poh Ling
<b>EM06_PuO</b>	<b>Rethinking Ringgit Malaysia Uncertainty Spillover from Google Trends Uncertainty (GTU) and its effects</b> Shairil Izwan Taasim*, Neilson Anak Teruki, Zainuddin Sabu, Saizal Pinjaman & Robert Abraham Mojolou
<b>ST01_PuO</b>	<b>Promoting Awareness in Handling of Used Cooking Oil for Biodiesel Production in Bintulu Sarawak, Malaysia</b> Nor Shafinaz Azman, Nurul Husna Che Hamzah, Nozieana Khairuddin*, Tengku Sharifah Marliza, Azira Sanusi, Azizul Hakim Lahuri, and Md Bazlul Mobin Siddique
<b>ST02_PuO</b>	<b>Gender Differences in Problem-Based Learning (PBL) on Primary Students' Multiplication and Division Solving Performance</b> Ong Gaik Suan, Syarifah Kamariah Wan Mohammad, Wong Tze Jin, Koo Lee Feng*

## Publication Only

Code	Title
ST03_PuO	<b>The Effect of Gender in Performance of Mathematics</b> Ng Hui Xian, Juniza Md Saad, Wong Tze Jin, Koo Lee Feng*
ESG01_PuO	<b>Overview of ESG Practices in Malaysia with Introduction of Conceptual Framework</b> SokHun Ng, Christine Ng & Satirenjit Kaur Johl*
ESG02_PuO	<b>Subsidised Cooking Oils Misappropriation and Smuggling: A case study</b> Mudiana Mokhsin*, Khairul Rizal Azmi, Nordiana Mohd Nordin, Maslina Abdul Aziz, Nor Diana Ahmad & Mohd Husni Mohd Som



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