



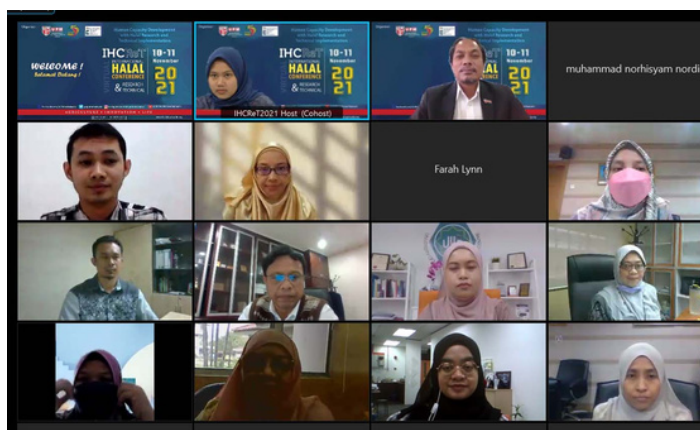
E-HALAL NEWSLETTER

ISSUE JAN - DEC 2022



HALAL PRODUCTS RESEARCH INSTITUTE, UNIVERSITI PUTRA MALAYSIA

INTERNATIONAL HALAL CONFERENCE RESEARCH & TECHNICAL (IHCRet) 2021



On 10 and 11 November 2021, the Laboratory of Halal Policy and Management conducted a virtual conference entitled "Human Capacity Development with Halal Research and Technical Implementation" which was attended by 50 participants. This event was chaired by Assoc. Prof. Ts. Dr. Rodziah Atan. The purpose of this webinar was to enhance dissemination of research findings and innovation in halal areas to the international stage, while establishing cooperation and collaboration between researchers from academic and industrial sectors. The conference was officiated by the Director of the Halal Product Research Institute, Assoc. Prof. Ts. Dr. Mohd. Nasir Mohd. Desa. A special tribute session to Allahyarham Dato' Yaakob Che Man and Allahyarham Dzulkifly Mat Hashim was also held in this event.



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FORUM BICARA HALAL

“Hotel dan Restoran di Malaysia - sejauh manakah halalnya”



The Laboratory of Halal Policy and Management in collaboration with the Student Association Selangor Islamic (PEPIAS) organised a *“Forum Bicara Halal: Hotel dan Restoran di Malaysia – Sejauh Manakah Halalnya?”* on 24 Mac 2022 at Radin Umar Engineering Auditorium, Faculty of Engineering, Universiti Putra Malaysia. This forum was officiated by YB Tuan Zawawi Ahmad Mughni, the EXCO for Islamic Religious Affairs, Consumer Affairs and Halal Industry Committee. The Selangor Islamic Religious Council (MAIS) was also one of the co-organizers of this event. Prof. Dr. Muhammad Shahrim Abdul Karim from Universiti Putra Malaysia and Encik Mohd Fadhli Ab Rahman from Kolej Universiti Islam Selangor were invited as panelists to discuss this topic. Meanwhile, Mr. Muhammad Hakeem Azman, the Vice President of PEPIAS was assigned as the moderator for this forum. This event was successfully attended by 180 participants physically and virtually.



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AGRICULTURAL EXPERT CLINIC AT MAHA 2022



Prof. Ir. Dr. Yus Aniza Yusof, the Deputy Director of HPRI has been invited as an expert panel for the Agricultural Expert Clinic under the Halal Cluster at the Malaysian Horticultural Agriculture, and Agro Tourism Exhibition, MAHA 2022. The exhibition were held from 4-14 August 2022 at MAEPS, Serdang. MAHA 2022 aimed to promote agriculture and agro-based industry and target the involvement of all groups from the industry, community, and students.



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STUNNING IN HALAL SLAUGHTERING-IIFA SYMPOSIUM

The International Islamic Fiqh Academy (IIFA) is an international Islamic institution for the advanced study of Islamic jurisprudence and law based in Jeddah, Saudi Arab. The institution successfully organized a hybrid symposium entitled "Stunning in Halal Slaughtering" on 14 – 15 June 2022. Prof. Dr. Awis Qurni Sazili has delivered a presentation entitled "Non-Penetrative Percussive Stunning in Halal Slaughter: The Malaysian Experience". The purpose of this symposium was to present research updates on the application of mechanical stunning in slaughtering for halal beef production. The presentation and findings were discussed among the religious scholars and muftis from all over the world who attended the symposium to review the current fatwa.

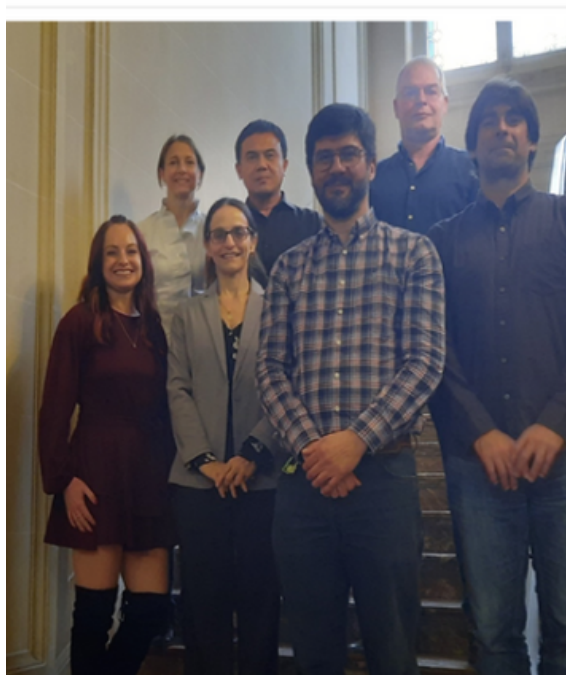


PROGRAM TRAINING OF TRAINERS (TOT) FOR HALAL SLAUGHTERING COURSE (HLC2523)

Bahagian Pendidikan Tinggi, Majlis Amanah Rakyat (MARA) organized a Training of Trainers (TOT) for Halal Slaughtering Course (HLC2523) on 27 - 28 September 2022. Prof. Dr. Awis Qurni Sazili was appointed as the guest speaker and expert trainer throughout the 2 days program which was conducted at the Halal Products Research Institute and at the Faculty of Agriculture, UPM. The purpose of this workshop was to train and transfer knowledge to participants which are academic staffs of Kolej Professional MARA for their future teaching activities.



MEETING OF THE AD-HOC GROUP ON THE REVISION OF CHAPTER 7.6 (KILLING OF ANIMALS FOR DISEASE CONTROL PURPOSES)



The World Organization for Animal Health (formerly known as OIE) which is based in Paris, France has invited Prof. Dr. Awis Qurni Sazili, who is a member of the “Meeting of The Ad-hoc Group on The Revision of Chapter 7.6 Killing of Animals for Disease Control Purposes”. He has attended the meeting on 23rd to 29th October 2022. The purpose of this meeting was also to finalize the draft Chapter 7.5 – Slaughtering of animals, of which, upon completion, was presented to the European Commission before endorsement by all country members in the world.

INTERNATIONAL PUBLIC LECTURER



Study Program of Animal Husbandry, Faculty Agriculture, Universitas Sumatera Utara, North Sumatera had organized the International Public Lecturer Series under the theme of Humane Killing of Animals for Halal Meat Consumption on the 15th November 2022. Prof. Dr. Awis Qurni Sazili was invited as the guest speaker in this program, based on his expertise as a meat expert locally and internationally.



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9TH THAILAND HALAL ASSEMBLY 2022 (THA2022)



On the 15-16 December 2022, The Halal Science Center, Chulalongkorn University organized the International Halal Science and Technology Conference (IHSATEC) 2022; The 15th Halal Science Industry and Business (HASIB), The 8 International Halal Standards and Certification Convention (IHSACC), under the banner of 9th Thailand Halal Assembly 2022 (THA2022) which was a hybrid event, under the theme "Soft powering of Halal science, Technology, and Innovation". Prof. Dr. Awis Qurni Sazili has been invited to present a seminar entitled "Importance of Knife Sharpness and Positions for Slaughter: Shariah Perspective and Scientific Validation". The purpose of this international gathering was for halal experts to discuss, exchange ideas and information, and strengthen the relationship and networking among the participants.



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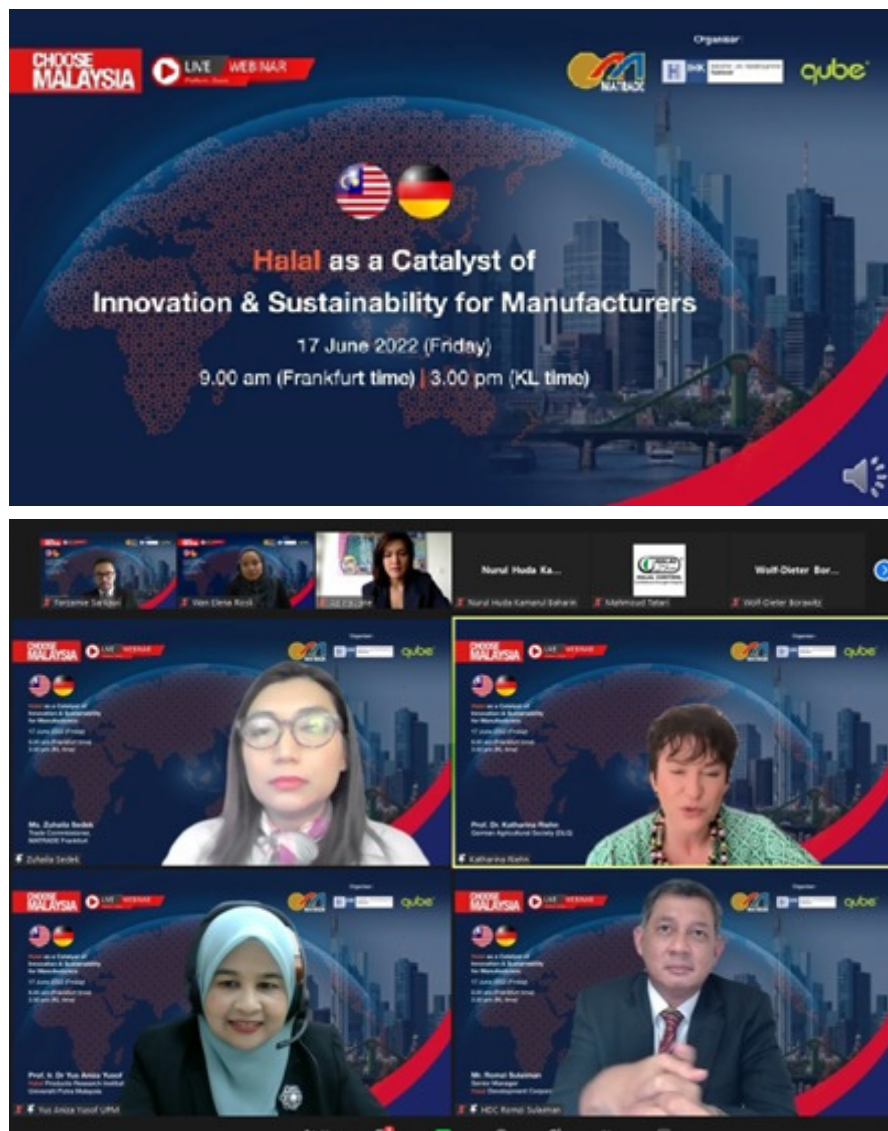
MIHAS 2022

HPRI were invited by UPM Holdings to participate in The 18th Malaysia International Halal Showcase (MIHAS) which was held at MITEC Kuala Lumpur, 7 – 10 September 2022. HPRI was invited for a pitching slot entitled: *HALAL & BEYOND: CONSULTANCY, TRAINING AND PRODUCT INNOVATIONS WITH UNIVERSITI PUTRA MALAYSIA* on 7 September 2022 which was presented by Prof. Ir. Dr. Yus Aniza Yusof, the Deputy Director of HPRI. Other HPRI representatives who were also present are Dr. Nor Ainy Mahyuddin, Assoc. Prof. Dr. Rodziah Atan and Mrs. Umi Noor Sa'adiah Hussin. Promotions related to graduate programs and services offered at HPRI were conducted at the UPM Holdings Booth, Booth No: 2P06 Level 2 Hall 8.



MIHAS 2022 : HALAL AS A CATALYST OF INNOVATION & SUSTAINABILITY FOR MANUFACTURERS.

Halal Products Research Institute (HPRI) was invited as one of the panelists for Halal as a Catalyst of Innovation and Sustainability for Manufacturers @ MIHAS 2022 by MATRADE Frankfurt, Germany. The program was held on 17th June 2022. Prof. Ir. Dr. Yus Aniza Yusof, the Deputy Director of Halal Products Research Institute presented a paper titled "Driving Sustainability through Halal Innovation".



SPORTS EVENT ORGANIZED BY KEKASIH 2022



Welfare and Sports Club HPRI (KEKASIH) has organized sports event throughout the month of November 2022. The participation of the Director, Deputy Director, Head of the Laboratories and all staff in several games such as carom, darts and ping pong has strengthen the team bonding among HPRI staff. One of the highlights of the sports event was e-sports which was highly anticipated by staffs. The sports event concluded with a closing ceremony on 21 December 2022.



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ALUMNI ACTIVITIES



Two alumni sharing sessions were held during the last semester. First sharing session was given by Ts. Dr. Mohd. Hafis Yuswan Mohd. Yusoff and second session was given by Dr. Siti Aimi Sarah Zainal Abidin. Ts. Dr. Mohd. Hafis Yuswan Mohd. Yusoff is currently a Research Officer at Halal Products Research Institute, UPM. Dr. Siti Aimi Sarah Zainal Abidin is the Head of Halal Services Laboratory, Malaysia Institute of Transport (MITRANS), Universiti Teknologi MARA (UiTM) Shah Alam. Both speakers had shared on tips how to complete postgraduate study efficiently.

STUDENT GRADUATIONS

Congratulations to the IPPH students who graduated at the 45th and 46th UPM Convocation Ceremony



Alyaa Nurathirah Abd Halim



Nur Illiyin Mohamed Roslan



Nur Bahirah Baharum



PhD

- Salini Devi Rajendren
- Nur Illiyin Mohamed Roslan



Master

- Nur Bahirah Baharum
- Ummu Nasuha Mohd Asri
- Alyaa Nurathirah Abd Halim
- Mohammad Haniff Hanafy Idris
- Nur Inani Binti Azizan
- Siti Nurhidayah Binti Sharin
- Mutia Nurulhusna Hussain
- Nurul Razanah Binti Md Rapi
- Hani Kamariah Binti Mat Abdullah
- Allahyarhamah Najat Nabilah Bt Noor Ezzuddin



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WORKSHOPS FOR SCIENTIFIC WRITING 2022



HPRI held two series of scientific writing workshops on 29 Mac 2022. The first workshop, Basic Scientific Writing Workshop was held on 8 Mac 2022 and was attended by 46 participants. The second workshop, Advance Workshop for Scientific Writing was held on 29 Mac 2022 and attended by 21 participants. The main objective of these workshops was to give an exposure and guideline to graduate students on how to write a good structural manuscript. In order to make these workshops successful, HRPI has invited a speaker and facilitators from EAGLE Navigator Company, a start-up from UPM to train students through an interactive approach for structured writing methods.



VISIT FROM NURFLIX TV



NURFLIX



On 24 May 2022, CEO of Nurflix TV, Syah Rizal Mohamed and his staffs, Raja Ahmad Mukhlis and Kamarulzaman visited HPRI. Nurflix TV is an online streaming platform that features Islamic content. Nurflix TV has styled itself as a shariah compliant streaming service and their tagline "Sopan Stream", in which "sopan" is the Malay word for decent or polite.

A small discussion between HPRI and Nurflix TV was held and chaired by the Director of HPRI, Prof. Dr. Awis Qurni Sazili. The discussion was attended by Assoc. Prof. Ts. Dr Rodziah Atan, Head of Policy and Halal Management Laboratory and Assoc. Prof. Dr Nor Ainy Mahyudin, Head of Halal Science Research Laboratory, as well as officers from Laboratory of Policy and Halal Management. Following the discussion, the team from Nurflix TV was shown around the laboratories by Assoc. Prof. Dr Nor Ainy Mahyudin.



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HALAL EXECUTIVE COURSE SERIES 6 (SESSION 1-2022)



Halal Products Research Institute was officially appointed by JAKIM as a Halal Training Center (PLH) under the Halal Professional Council (HPB) (Reference No: JAKIM.HH.900-5 / 54/7 (3)) on 16 May 2017 based on the commitment, integrity, and credibility of HPRI to implement halal training for food industry players in Malaysia. This Halal Executive Course was developed to provide input and the latest information related to halal standards and procedures as well as halal issues to the potential Halal Executive candidate. The content of this course was adapted to the latest requirements of Malaysia Halal Certification. The objectives of this course were to produce Halal Executive who will be equipped with theoretical knowledge and practical skills to assist an organization to meet halal standards and compliance by employing practical methods, techniques, procedures, technologies, and tools. Trainees will be awarded Executive Halal Certificates after all the conditions and requirements for this course have been met. Halal Executive Course Series-6 was successfully implemented for six weeks from 19 February until 27 March 2022. This course was participated by 10 participants from Halal Industry and university students.

WORKSHOPS FOR DEVELOPMENTS OF THE INTERNATIONAL HALAL EXECUTIVE COURSE MODULE



The development of the International Halal Executive Course Module is a collaborative project between the Consortium Malaysian Institute of Halal Institute (KIHIM) and JAKIM. KIHIM comprises four higher education institutions namely Halal Products Research Institute (HPRI, Universiti Putra Malaysia), University of Malaya Halal Research Centre (UMHRC, Universiti Malaya), International Institute for Halal Research and Training (INHART, International Islamic University Malaysia) and Institute of Fatwa and Halal (IFFAH, Universiti Sains Islam Malaysia). HPRI is responsible for organizing a series of workshops on the development of this module. Laboratory of Halal Policy and Management (LPPH) held four workshops with the title “*Bengkel Pembangunan Modul Eksekutif Halal Antarabangsa*” in 2022 and eight more workshops will be held in 2023. Every workshop was attended by panels from JAKIM, universities, and industries. The first workshop, *Bengkel Pembangunan Siri 1* was held on 26 and 27 August 2022 at Pulse Grande Hotel, Putrajaya.



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IPPH RESEARCHERS APPEAR IN MYHALAL TV SHOW



The Director of Halal Products Research Institute, Prof. Dr. Awis Qurni Sazili has been invited as a panelist in the Live Broadcast of TV1's MyHalal Show Series 27 with the title of "Halal Slaughter Technology" on 4 November 2022 (Friday) at 9.00 pm. The program was aired on TV1. The objective of this broadcast is to highlight current issues related to certification and compliance aspects in the Malaysia halal industry.



My Halal Programme had also invited Prof. Ir. Dr. Yus Aniza Yusof, Deputy Director of Halal Products Research Institute to discuss about "Susu atau Arak?" in "My Halal 2022". The program was sponsored by QSR Brands. It was broadcasted on channel TV1 on 4 Mac 2022.

PUBLIC SECTOR CONDUCTIVE ECOSYSTEM (EKSA) IPPH 2022



UPM held the Service Quality and Innovation Day (HKIP) on 6 December 2022. As in previous years, *Anugerah Kualiti Persekitaran Tempat Kerja* (Workplace Environment Quality Award) was one of the awards that will be contested in conjunction with the HKIP Celebration this year. The main objective of the Award was to promote cooperation and form a culture of continuous mutual assistance among staff to create and maintain a conducive and customer-friendly workplace atmosphere. HPRI has participated in the Workplace Environment Quality Award in conjunction with HKIP 2022. HPRI's Workplace Environment Quality Award launching ceremony was held on 9 August 2022 and was followed by a self-audit on 7 September 2022. HPRI has also been shortlisted for an evaluation for the Workplace Environment Quality Award and the evaluation has been done on 7 October 2022.

LPH CONTINUE THE RECOGNITION AS ISO/IEC 17025 ACCREDITATION LABORATORY UNTIL OCTOBER 2025

Halal Services laboratory (LPH) has been recognized as ISO/IEC 17025 accreditation laboratory by Department of Standard Malaysia (DSM) since 22 October 2019 from the Laboratory Accreditation Scheme of Malaysia (SAMM) with SAMM no. 940. Re-Assessment was done on 11 August 2022 by DSM for the continuation of the laboratory ISO/IEC 17025 accreditation status. The accreditation was obtained after LPH has successfully met the standard requirements.

Schedule

Issue date: 14 October 2022
Valid until: 22 October 2025

STANDARDS
MALAYSIA
ACCREDITED

NO: SAMM 940

Page: 1 of 1

LABORATORY LOCATION:
(PERMANENT LABORATORY)

**LABORATORI PERKHIDMATAN HALAL
INSTITUT PENYELIDIKAN PRODUK HALAL
UNIVERSITI PUTRA MALAYSIA (UPM)
PUTRA INFOPORT
UPM SERDANG
43400 SELANGOR
MALAYSIA**

FIELD OF TESTING: CHEMICAL

This laboratory has demonstrated its technical competence to operate in accordance with MS ISO/IEC 17025:2017 (ISO/IEC 17025:2017).

This laboratory's fulfillment of the requirements of ISO/IEC 17025 means the laboratory meets both the technical competence requirements and management system requirements that are necessary for it to consistently deliver technically valid test results and calibrations. The management system requirements in ISO/IEC 17025 are written in language relevant to laboratory operations and operate generally in accordance with the principles of ISO 9001 (see Joint ISO-ILAC-IAF Communiqué dated April 2017).

SCOPE OF TESTING: CHEMICAL

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Raw Material & Processed Food 1) Raw collagen 2) Gelatin 3) Capsule 4) Solid Food Samples	Amino Acid Profiling	In-House Test Method - High Performance Liquid Chromatography with Fluorescence Detector

Signatories:

1. Nurul Hanani A. Jalil	IKM No.: M/3558/6359/13
2. Dr. Mohd Hafis Yuswan Mohd Yusoff	MJMM 0571
3. Shamsidah Keso	IKM No.: M/5154/8468/19



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LCMS QTOF WORKSHOP

HPRI has organized the LCMS QTOF (Liquid Chromatography Mass Spectrometry Quadrupole Time of Flight) Workshop: Basic Technique and Sample Analysis on 7 and 8 December 2022 at HPRI Seminar Room. This workshop lasted for two days with the participation of eight people consisting of seven graduate students from HPRI and one graduate students from UiTM. The objectives of the workshop were to provide in-depth exposure related to LCMS QTOF tools as well as to teach the basic techniques of using LCMS QTOF tools and accurate analytical methods in using LCMS QTOF tools. All participants were given the opportunity to use the LCMS QTOF tool and to test their respective samples using this equipment. At the end of the workshop, all participants were very satisfied with the journey of the workshop as well as the very interesting sharing by the workshop speaker, Mr. Liew Ting Kok from CX1 Services Sdn. Bhd. who has extensive experience related to the LCMS QTOF.



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REGIONAL TRAINING-WORKSHOP ON HALAL SLAUGHTERING AND CERTIFICATION



The Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA) had partnered with HPRI to conduct the Regional Training-Workshop on Halal Slaughtering and Certification on 23-25 August 2022 at The Everly Putrajaya Hotel. The Training-Workshop was conducted to provide support to ASEAN's current initiatives and to foster greater collaboration among key players of the Halal industry.

The Training-Workshop aims to:

- Increase the exchange of knowledge and information among key players of the Halal industry and explore potential collaborations for its further development in the ASEAN region; and
- Enhance the capacities of Halal professionals, practitioners, policymakers, and other key players and stakeholders on Halal slaughtering and certification.

At most 25 representatives from the ASEAN Working Group on Halal Food (AWGHF), Halal researchers, academicians, industry players, and officers from certification and regulatory bodies/ministries from the ASEAN participated in the Training-Workshop.



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CONGRESS ON SUSTAINABLE AGRICULTURE AND FOOD SECURITY 2022 (COSAFS2022)

Congress on Sustainable Agriculture and Food Security 2022 (COSAFS2022) was held on 21 to 24 September 2022, at The Waterfront Hotel, Kuching, Sarawak, Malaysia. The staff involved were from HPRI Graduate and Research Unit. The program was officiated by Datuk Patinggi Tan Sri (Dr) Abang Haji Abdul Rahman Zohari bin Tun Datuk Abang Haji Openg, Chief Premier of Sarawak. The purpose of this program was to promote the field of study and services offered by HPRI. The estimated number of visitors to the booth were 250 people. The Graduate and Research Unit has received Uniboost sponsorship from UPM Bintulu Campus (in the form of an in-kind rental of RM 2000). HPRI researchers from UPM Bintulu Campus involved were Prof. Dr. Shahrul Razid Sarbani and Assoc.Prof. Dr. Amy Halimah Rajae.



VIRTUAL HALAL MOBILITY 2022



VIRTUAL HALAL MOBILITY 2022 (HALAL & COMMUNITY)

SPONSOR: Maybank Islamic, WAZAN, Fonterra Brands Malaysia S/B, UPM, CERNET, UCTC, SAFE Network, RO.

DETAILS: 4TH OCTOBER 2022, 08.30 AM - 5.00 PM (MALAYSIA TIME ZONE), ZOOM.

FEES: STUDENTS: LOCAL RM 20.00, INTERNATIONAL USD 30.00; LECTURERS/INDUSTRY/COMMUNITY: LOCAL RM 50.00, INTERNATIONAL USD 25.00. **REGISTRATION:** SCAN ME! QR code, LAST CALL FOR REGISTRATION IS ON 29/09/2022.

INVITED SPEAKERS:

MR MOHD SAFWAN MOHD MUKHTAR Head of Department, Division, Department of Islamic Development, Malaysia (CIKIM)	PROF. DR. NOVIAR NAZIR Associate Professor, Islamic Education Center, Islamic Education Center, Islamic Education Center, Islamic Education Center	MS DEWI HARTATI SUBATTY Chief Executive Officer, Islamic Bank Indonesia	MS MEGAWATI SUZARI Director, New Product Development, Islamic Bank Indonesia	MS ZUHAILA SEDEK Trade Commission, Malaysia (KITA)	DR. AWAL FUSUNI Head of Sector, Agriculture and Forestry, Islamic Bank Indonesia
TITLE: HALAL CERTIFICATION IN MALAYSIA	TITLE: SUSTAINABLE DEVELOPMENT GOALS IN THE HALAL INDUSTRY	TITLE: HALAL BUSINESS IN SINGAPORE	TITLE: HALAL PRODUCTS DEVELOPMENT IN THE FOOD INDUSTRY	TITLE: MALAYSIA AS A HALAL POWER IN THE EACH REGION	TITLE: HALAL MEAT PRODUCTION, ISSUES AND CHALLENGES

MORE INFO: EMAIL: halal@upm.edu.my, CONTACT: 03-8951 1000/1001/1002.

Open to all undergraduates and postgraduates students, Staff, Researchers, Academicians, Industry and Community.

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HPRI had successfully organized the Virtual Halal Mobility Program 2022 on 4 October 2022. This was the second time the programme was being conducted, said the chair person of the programme, Prof. Ir. Dr. Yus Aniza Yusof. The first programme was conducted in 2021. A total of 112 participants including undergraduate and postgraduate students, staff, researchers, academics, industry players and the public from 9 countries were involved. The programme had attracted people from all over the world to learn and understand issues and perspectives related to the field of halal science globally. This program has been jointly organized with Bogor Agricultural Institute (IPB) Indonesia; Halal Science Center, Chulalongkorn University, Thailand; Sultan Sharif Ali Islamic University (UNISSA), Brunei and SAFE-Network Coordinator Asia Pacific Network for Sustainable Agriculture, Food and Energy (SAFE-Network). This program was sponsored by EXIM Bank Malaysia, Maybank Islamic, Waqf, Zakat and Endowment Management Center (WAZAN) UPM and Fonterra Brands Malaysia S/B. This program was also supported by Rozi Othman International Plt., CIRNET UPM and UCTC UPM.

RESEARCH EMPOWERMENT WORKSHOP 2022

Research Empowerment Workshop 2022 was held on 6 October 2022 at L'apprenti UPM. The program was attended by 35 Researchers, including research officers, associate researchers, and interim associate researchers. Four HPRI staff have served as committee for this program. In this program, researchers were divided into cluster categories according to their expertise. The objectives of the workshop were to strengthen research groups in the field of halal, to form synergies towards multidisciplinary research, to identify potential grant sponsors, to enhance halal research collaboration among HPRI researchers and to provide exposure and motivation to new researchers.



VISIT AND DISCUSSION WITH MUFTI WILAYAH PERSEKUTUAN OFFICE

On 8 July 2022, the Laboratory of Halal Science Research (LAPSAH) and Laboratory of Halal Services (LPH), HPRI visited Mufti Wilayah Office. The purpose of this visitation was to discuss the sertu procedure. The visit was attended by Assoc.Prof.Dr. Nor Ainy Mahyudin, the Head of LAPSAH and LPH, Dr. Mohd Hafis Yuswan and Dr. Nur Fadhilah as representatives from Research Officer and Dr. Nurhidayatul Asma as a representative from Science Officer.



FOOD DNA EXTRACTION METHOD DEVELOPMENT AND VALIDATION WORKSHOP

LAPSAH and LPH had organized a workshop on DNA analysis methods, namely Food DNA Extraction Method Development and Validation Workshop on 2, 7 and 8 December 2022, held at DNA Unit, LPH. The workshop involved four participants of students from UPM and UKM. The first day of the workshop focused on theoretical lectures on DNA structure and the process as well as the strategy in DNA extraction method development and validation given by Dr. Nur Fadhilah Khairil Mokhtar. Participants were exposed and trained with technical skills required for DNA analysis in the laboratory for the other two days by Dr. Nur Fadhilah Khairil Mokhtar and Dr. Nurhidayatul Asma Mohamad where they were allowed to bring their own samples to be analyzed. The practical session allowed the participant to learn to extract DNA from meat, processed meat and gelatin, and eventually analyze the DNA samples using real-time PCR instrument.



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DISCUSSION FOR POTENTIAL COLLABORATION WITH MAQIS, MAFI

HPRI was given an opportunity to hold an initial discussion with one of the national authorities, Malaysian Quarantine and Inspection Services (MAQIS) at the Ministry of Agriculture and Food Security on 7 September 2022 for further collaboration. The discussion was led by the Head of LAPSAH and LPH, Assoc. Prof. Dr. Nor Ainy Mahyudin with the Deputy Head Director of MAQIS, Dr. Azhari Sharidan Abu Bakar. It was also attended by several other MAQIS officers including Ms. Siti Nur Ahmad, Dr. Mohd Syazuwan Abd Jalil, and Mr. Muhammad Ezamry Arpan as well as two IPPH officers, Dr. Nur Fadhilah Khairil Mokhtar and Dr. Nurhidayatul Asma Mohamad. The key point of discussion was to introduce the next-generation sequencing (NGS) method for species identification and the need for an efficient sampling method for inspection.



VISIT TO ECO ESCHROLL FACTORY

On 27 July 2022, several LAPSAH and LPH officers had been invited to visit a sertu product factory owned by Eco Eschroll Sdn Bhd to learn about the process of manufacturing sertu products from clay under the sertu project led by the Head of LAPSAH and LPH, Assoc. Prof. Dr. Nor Ainy Mahyudin. The factory that is located in Shah Alam employs a simple production line to obtain clay water that is mixed water with a cleaning agent to make the finalized sertu product. The officers were accompanied by two managers of Eco Eschroll Sdn Bhd, Mr. Azman Abd Wahab and Mr. Zubir Ramli who thoroughly explained the manufacturing process and gave a tour of the factory.



DISCUSSION WITH MUFTI PERLIS OFFICE ON ALCOHOL ISSUES

The Laboratory of Halal Science Research has been invited to present and discuss the scientific data and evidence on alcohol issues in food and beverages. The discussion was held on 17 October 2022, via an online platform. The discussion were attended by Mufti Perlis, SS Dato' Prof. Arif Perkasa Dr. Mohd Asri Zainul Arifin, his fatwa team, Assoc.Prof.Dr. Nor Ainy Mahyudin the Head of Laboratory of Halal Science Research and Laboratory of Halal Services, Dr. Mohd Hafis Yuswan Mohd Yusoff, Pn Nor Nadiha Mohd Zaki and Pn Syariena Arshad as representatives from Research Officers.



STUDENT'S MOBILITY OUTBOUND

On 10 October to 23 December 2022, our PhD's student Puan Nor Atikah Husna Ahmad Nasir, under the supervision of Prof. Ir. Dr. Yus Aniza Yusof had participated at Osaka Medical and Pharmaceutical University, Japan. This outbound program provides an opportunity for students to gain research experience by pursuing academic-based programs offered at Osaka Medical and Pharmaceutical University Japan. The objectives of this program were to gain experience at Osaka Medical and Pharmaceutical University Japan and expand student's research experience. It also provides exposure and new skills to students to showcase their talents and enhance their understanding on global issues and perspectives related to the field of knowledge, especially halal knowledge in Malaysia. It is hoped that this program will be successful in achieving the objectives and providing new experiences to the student.



AWARDS AND RECOGNITIONS



Congratulations!



PROF. DR. AWIS QURNI SAZILI (*Project Leader*)

GERAN AWAM – JABATAN STANDARD MALAYSIA (MS)

PENGUMPULAN DAN VALIDASI DATA STUNNING VALUE AYAM PEDAGING BAGI LOJI PENYEMBELIHAN LUAR NEGARA UNTUK PEMBANGUNAN MALAYSIAN STANDARD (MS)

Total Approved : RM 299,980.08

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Congratulations!



PROF. DR. AWIS QURNI SAZILI (*Project Leader*)

GERAN AWAM – JABATAN AGAMA ISLAM WILAYAH PERSEKUTUAN (JAWI)

KAJIAN ISU DAN PEMASALAHAN SEMBELIHAN HALAL
DI WILAYAH PERSEKUTUAN KUALA LUMPUR

Total Approved : RM 33,300.00

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Co-researcher :



Dr. Rosmiza Bidin
& Muhammad Nizam Hayat



Congratulations!



PROF. DR. AWIS QURNI SAZILI (*Project Leader*)

GP-INISIATIF PUTRA SISWAZAH

PRE-SLAUGHTER STRESS INTENSITIES AND THEIR EFFECTS ON ANIMAL WELFARE, PHYSIOLOGICAL RESPONSES, MUSCLE BIOCHEMISTRY, AND CARCASS AND MEAT QUALITY TRAITS IN GOATS

Total Approved : RM 21,000.00

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AWARDS AND RECOGNITIONS



Sponsor :



Congratulations!

Prince Faisal bin Fahad Award for Sports Research

Total Approved : USD 94,840.00 (~RM 394,012.00)

Professor. Ir . Dr.
Yus Aniza Yusof
Project Leader



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Congratulations!

Assoc.Prof. Ts. Dr. Rodziah Atan (Project Leader)
Co-researcher

Prof. Madya Ts. Dr. Mohd Nasir Mohd Desa
Prof. Madya Dr. Nor Ainy Mahyudin
Cik Syariena Arshad

Geran Kajian dan Pembangunan JAKIM

Total Approved : RM 254,997.38



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50th Anniversary

Congratulations!

Dr. Norhasnida Zawawi (*Project Leader*)
Geran Putra Berimpak
Assessing the impact of stingless Bee Honey indirect Adulteration based on physicochemical and microbial properties using machine learning and physiological effects in C57BL/6 Mice

TOTAL APPROVED : RM60,000.00

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50th Anniversary

Congratulations!

Assoc. Prof. Dr. Elistina Abu Bakar (*Project Leader*)
Geran Inisiatif Putra Siswazah
Halalan Tayyiban purchase behavior towards Nutraceutical products among muslim consumers in Malaysia

TOTAL APPROVED : RM11,420.00

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AWARDS AND RECOGNITIONS



Congratulations!

RAJA MOHD HAFIZ RAJA NHARI (Project Leader)

GP-INISIATIF PUTRA MUDA

VALIDATION OF LATERAL FLOW IMMUNOASSAY FOR DETECTION
OF PORK IN RAW AND PROCESSED FOODS

Total Approved : RM 35,000.00

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Congratulations!

SYARIENA ARSHAD (Project Leader)

GERAN SWASTA – ALS TECHNICHEM (M) SDN BHD

PERKHIDMATAN VALIDASI GARIS PANDUAN ANALISIS CHEMOMETRIC MENGGUNAKAN KAEDAH
PENGUJIAN ASID AMINO, HIGH PERFORMANCE LIQUID

Total Approved : RM 26,000.00

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Congratulations!

Ts. Dr. Mohd Hafis Yuswan Mohd Yusoff

Best Presenter Award

ReONS 2022

1st Research Officers National Symposium

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AWARDS AND RECOGNITIONS



Congratulations!



NOR NADIHA MOHD ZAKI (*Project Leader*)

GERAN "KNOWLEDGE TRANSFER GRANT SCHEME @ PTJ"

Program Kesedaran Halal dan Keselamatan Makanan: Aplikasi kepada Perusahaan Kecil Sederhana (PKS)

Total Approved : RM 5,000.00

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Congratulations!



ROSZAIMAH MUHAMMAD SAPAH (*Project Leader*)

GERAN "KNOWLEDGE TRANSFER GRANT SCHEME @ PTJ"

Nurturing Halal and Entrepreneurship Awareness within SME to Enhance Entrepreneurial Ecosystem in Malaysia

Total Approved : RM 5,000.00

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RESEARCH ACHIEVEMENTS

World Top 2% Scientist

Congratulations to our researchers who have been recognized as
world's top 2% scientist



Career long world top 2% scientist

Prof. Dr. Amin Ismail
Allahyarham Prof Dato' Dr. Yaakob Che
Man



Single-year world top 2% scientist

Prof. Dr. Awis Qurni Sazili
Assoc. Prof. Dr. Nur Hanani Zainal Abidin
Allahyarham Prof. Dato' Dr. Yaakob Che
Man



RESEARCH ACHIEVEMENTS

Patent and Copyrights

Congratulations to our researchers who have been awarded for patent and copyrights



Patent

Ts. Dr. Mohd Hafis Yuswan and team

for his research on

Method for Non-halal Authentication of Raw or Processed Meat Sample



Copyrights

Assoc. Prof. Dr. Nor Ainy and team

for their research on

Testing Procedure for Sertu Clay Properties

Syariena Arshad and team

for their research on

Halal Laboratory Layout Guideline

Dr. Nur Fadhilah Khairil Mokhtar and team

for their research on

Guideline for Development and Validation of DNA Extraction Method for Species Authentication



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CONGRATULATION TO PROF. DR. AWIS QURNI SAZILI

Vice Chancellor of UPM, Prof. Dr. Mohd. Roslan Sulaiman has appointed Prof. Dr. Awis Qurni Sazili as the Director of Halal Products Research Institute (HPRI) on 3 January 2022. HPRI would like to congratulate Prof. Dr. Awis Qurni Sazili as the new Director of HPRI and wishing him all the best. Together we are united!



Tahniah

**YBHG. PROFESOR DR.
AWIS QURNI BIN SAZILI**

atas pelantikan sebagai
**PENGARAH,
INSTITUT PENYELIDIKAN PRODUK HALAL,
UNIVERSITI PUTRA MALAYSIA**

Berkuat Kuasa Mulai 3 Januari 2022

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CONDOLENCES



إِنَّا لِلّٰهِ وَإِنَّا إِلَيْهِ رَاجِعُونَ

TAKZIAH

kepada seluruh keluarga

NAJAT NABILAH BT NOOR EZZUDDIN

Pelajar Institut Penyelidikan Produk Halal, UPM



AL-FATIHAH

Semoga rohnya dicucuri rahmat dan ditempatkan dalam kalangan orang yang beriman

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