1ST ANNOUNCEMENT

PHYSICAL & ONLINE CONGRESS

MIGC17

17TH MALAYSIA INTERNATIONAL GENETICS CONGRESS

Theme :

One Health Through the Lens of Genetics: Bridging Species and Ecosystems



27-29 April 2027

AC Hotel by Marriott, Kuantan, Pahang, Malaysia

CONGRESS TRACKS:

- Health and Disease
- Food, Agriculture and Bioresources
- Biodiversity, Ecosystems and the Future

CPD POINTS

Eligible for CPD points from Malaysian Board of Technologist (MBOT)

PUBLICATION OPPORTUNITIES

Food Research, Scopus Indexed Journal
e-ISSN 2550-2166

Malaysian Journal of Genetics (MJG), MyJurnal indexed
e-ISSN 2811-3594

Transactions of PGM (tPGM)

IMPORTANT DEADLINE : Abstract Deadline: 30/10/2026 Full Paper Deadline: 30/11/2026

FOR DETAILS & REGISTRATION : http://submit.confbay.com/conf/migc17

FURTHER INFORMATION : https://www.pgm-my.org/event/migc17

ORGANISER:

Persatuan Genetik Malaysia
(Genetics Society of Malaysia)

CONFERENCE MANAGER:

WMIT Group Sdn Bhd

MiGC17
17TH MALAYSIA INTERNATIONAL GENETICS CONGRESS

One Health Through the Lens of Genetics: Bridging Species and Ecosystems

BACKGROUND

The 17th Malaysia International Genetics Congress (MiGC17) 2027 brings together researchers, academics, healthcare professionals, industry experts, policymakers and emerging scientists to explore how genetics and genomics can contribute to a more integrated understanding of health across humans, animals, plants, microbes and the environment.

Guided by the theme "One Health Through the Lens of Genetics: Bridging Species and Ecosystems," MiGC17 highlights the important role of genetics in addressing complex and interconnected global challenges. From the emergence of infectious diseases and genetic disorders to sustainable food production, biodiversity conservation and ecosystem resilience, advances in genetics and genomics are increasingly central to understanding the relationships that shape the health of our planet.

Through interdisciplinary scientific exchange, MiGC17 aims to encourage collaboration across traditionally separate fields and promote innovative genetic and genomic approaches that support the One Health concept — recognising that the health of humans, animals and ecosystems is deeply interconnected.

MiGC17 provides a platform for scientists from diverse disciplines to exchange knowledge, establish collaborations and explore how genetics can bridge the boundaries between species, disciplines and ecosystems. By bringing together discoveries from medicine, biomedicine, agriculture, biodiversity, wildlife and environmental sciences, MiGC17 seeks to advance genetic knowledge towards a healthier and more sustainable future for people, animals and the planet.

TRACKS SCOPES

Track 1: Health and Disease

- Human and Clinical Genetics
- Genomic and Precision Medicine
- Genetic and Rare Diseases
- Cancer Genetics and Genomics
- Pharmacogenomics and Personalised Therapy
- Pathogen Genomics and Emerging Infectious Diseases
- Zoonoses and Antimicrobial Resistance
- Host–Microbe and Microbiome Interactions
- Animal Genetics in Health and Disease
- Environmental Genomics and Gene–Environment Interactions
- Molecular Diagnostics and Biomarkers
- Gene, Cell and Genome-Based Therapies
- Natural Products in Disease Prevention and Therapeutics

Track 2: Food, Agriculture and Bioresources

- Plant and Animal Genetics
- Crop and Livestock Genomics
- Molecular Breeding and Genomic Selection
- Genetics for Food Security and Sustainable Agriculture
- Crop Improvement and Climate-Resilient Agriculture
- Animal Breeding, Health and Productivity
- Aquaculture and Fisheries Genetics
- Agricultural Microbial Genomics
- Plant–Microbe and Animal–Microbe Interactions
- Food Genomics, Safety and Traceability
- Biotechnology and Genome Editing in Agriculture
- Genetic Resources and Sustainable Bioresource Utilisation
- Genomics of Medicinal Plants, Natural Products and Bioresource Utilisation

Track 3: Biodiversity, Ecosystems and the Future

- Conservation Genetics and Genomics
- Population, Evolutionary and Landscape Genetics
- Biodiversity Genomics and DNA Barcoding
- Environmental DNA (eDNA), Environmental RNA (eRNA) and Molecular Biomonitoring
- Metabarcoding, Metagenomics and Environmental Microbiomes
- Wildlife, Forest and Marine Genetics
- Freshwater and Aquatic Genomics
- Genetics of Adaptation, Resilience and Climate Change
- Species Identification, Monitoring and Restoration
- Invasive Species Genetics and Biosecurity
- Ecosystem Health and Environmental Genomics
- Genomic Resources for Conservation and Sustainable Ecosystem Management

CALL FOR PAPERS

The Congress cordially invites academics, practitioners, scholars, researchers, and policymakers from government agencies to present oral or poster papers at MiGC17. Interested participants are encouraged to register and submit their abstracts online via:

http://submit.confbay.com/conf/migc17

All submitted abstracts will undergo blind peer review by the Scientific Committee. Authors of accepted abstracts will be required to submit a full paper (if interested in publication), which must include the following sections:

Title, author(s), affiliations and email addresses, abstract, introduction, methodology, results and discussion, conclusion, acknowledgements, and references.

Manuscripts must be prepared in Times New Roman, font size 12, with single spacing, and should not exceed 15 pages, including tables and figures.

WHO SHOULD ATTEND

- Geneticists
- Breeders
- Biotechnologists
- Industries
- Academicians
- Researchers
- Agriculturists
- Industry Representatives
- Graduate Students
- Enthusiasts
- General Public
- Government Officials

ORGANISING COMMITTEE

MiGC17
Main Organising Committee Members

Advisor	:	Prof Dr Abd Rahman Milan, PGM
Chairman	:	Assoc. Prof. Dr. Zarina Zainuddin, IIUM
Secretary	:	Ts. Pn. Nur Hafiza Md. Yusop, KIMIA
Treasurer	:	Pn. Sharifah Azween Syed Omar, UKM
Scientific Chair	:	Prof. Dr Norshariza Nordin, UPM
Scientific Co-chair	:	Dr. Nur Waliyuddin Hanis bin Zainal Abidin, USM
Sponsorship & Promotion Chair	:	Assoc. Prof. Ts. Dr Azzreena Mohamad Azzeme, UPM
Sponsorship & Promotion Co-chair	:	Assoc. Prof. Ts. Dr. Nor'Aishah Hassan, UiTM
Publication Chair	:	Assoc. Prof. Ts. Dr. Muhd Danish Daniel Abdullah, UMT
Publication Co-chair	:	Dr. Siti Suhaila A. Rahman, FRIM
Protocol & Logistics	:	Assoc. Prof. Ts. Dr. Shamsiah Abdullah, UiTM
Zakri Award Chair	:	Assoc. Prof. Dr. Azwan Awang, UMS
PGM Book Prize Chair	:	Pn. Sharifah Azween Syed Omar, UKM

Zesdyzar Rokman, WMIT	Secretariat
Abdul Hannan Shahrom, WMIT	Secretariat
Muhammad Syakir Sew, WMIT	Secretariat

Scientific Committee

Dr. Suraya Mohamad Salleh, UPM
Dr. Kayal Vizi Karuppannan, PERHILITAN
Assoc. Prof. Dr. Zaima Azira Zainal Abidin, IIUM
Assoc. Prof. Dr. Kian Mau Goh, UTM
Dr. Getha A/P R. Krishnasamy, FRIM
Dr. Adiratna Mat Ripen, IMR
Dr. Sharizah Binti Alimat, KIMIA
Prof. Dr. Thong Meow Keong, UTAR
Dr. Noraziyah Abd Aziz Samsudin, UKM
Dr. Ts. Nur Fatihah Hasan Nudin, UNISZA
Dr. Syarifah Aisyafaznim Sayed Abdul Rahman, UM

MiGC17 SPEAKERS

MENDEL LECTURE

PROF. DR. TARJA SIRONEN
Vice-Dean, Professor of Emerging Infectious Diseases,
Director of Helsinki One Health (HOH), Faculties of Medicine
and Veterinary Medicine, University of Helsinki, Finland

PLENARY SPEAKERS



PROF. DR. MICHAEL LING KING HWA
Department of Biomedical Sciences, Faculty of Medicine and Health Sciences, Universiti Putra Malaysia



DR. MOHD KHAIRUL NIZAM BIN MOHD KHALID
Inborn Errors of Metabolism (IEM) & Genetic Unit, Nutrition, Metabolic and Cardiovascular Research Centre, Institute for Medical Research, Malaysia



DR. KAYAL VIZI KARUPPANNAN
Makmal Forensik Hidupan Liar Kebangsaan, Bahagian Konservasi Ex-Situ, Jabatan Perlindungan Hidupan Liar dan Taman Negara (PERHILITAN)

PROF. DR. ARINTHIP THAMCHAIPENET
Director, Omics Center for Agriculture, Bioresources, Food & Health, Kasetsart University (OmiKU)

DR. YUDHISTIRA NUGRAHA
Research Organization for Agriculture and Food, National Research and Innovation Agency (BRIN)

LEAD SPEAKERS



DR. ALMANDO GERALDI
Department of Biology, Science and Technology Faculty, Universitas Airlangga



ASSOC. PROF. DR. EVAN QUAH SENG HUAT
Institute for Tropical Biology and Conservation, Universiti Malaysia Sabah



ASSOC. PROF. DR. HEERA RAJANDAS
Faculty of Applied Science, AIMST University



DR. TAE SOK KUN
Genetics and Metabolism Unit, Department of Paediatrcs, University of Malaya

DR. MAMAT HAMIDI KAMALLUDIN
Department of Animal Science, Faculty of Agriculture, University Putra Malaysia

ASSOC. PROF. DR. DR. SARINA SULONG
President, Malaysian Society of Human Geneticsa

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One Health Through the Lens of Genetics: Bridging Species and Ecosystems

Registration Fees

CATEGORY	PRESENTER		PARTICIPANT	
	PHYSICAL	ONLINE	PHYSICAL	ONLINE
PGM Member (Local)	MYR 800.00	MYR 640.00	MYR 640.00	MYR 520.00
Government	MYR 1,000.00	MYR 800.00	MYR 800.00	MYR 640.00
Private/Non-Government	MYR 1,200.00	MYR 960.00	MYR 960.00	MYR 770.00
Student (Local)	MYR 600.00	MYR 480.00	MYR 480.00	MYR 380.00
Student (International)	USD 300.00	USD 240.00	USD 240.00	USD 190.00
International	USD 400.00	USD 320.00	USD 320.00	USD 260.00

Note: Early Bird (28 February 2027) 10% Discount

Payment Information

Bank Name : **RHB BANK BERHAD**
Bank Address : **RHB Islamic Banking, Bandar Baru Bangi, Selangor, Malaysia**
Account Name : **WMIT GROUP SDN BHD**
Account Number : **21245760012160**
Swift Code : **RHBAMYKL**

Payment Term

Full payment must be made upon receipt of the invoice, either via email or through the online system. Due to limited congress and exhibition space, participants are encouraged to register early to enjoy discounted promotional rates.
Please note that your registration will only be **confirmed upon receipt of full payment,** which can be made via **online transfer, company cheque, bank draft, or cash.**
Admission to the Congress will be **restricted** if payment is not received **on or before the commencement of MIGC17** by the registered participant.

Substitution of Participants

Substitution of participant(s) is allowed, provided that the Congress Secretariat is **notified in writing** with the replacement details **at least 14 days** prior to the commencement of the event.
Please note that **transfers of registration to other programmes are not permitted.**

Refund of Fees

Cancellation of registration must be submitted in **writing** to the Congress Secretariat. Refunds will be processed according to the following terms:

- **More than 30 days** before the event: A refund of **75% of the paid fee** (after deducting a 25% administrative charge) will be issued.
- **Between 14 to 30 days** before the event: **50% of the paid fee** will be refunded.
- **Less than 14 days** before the event: **No refund** will be provided.

However, a substitute delegate may attend in place of the original participant, provided that prior written notice is given to the Congress Secretariat.

Cancellation or Postponements of Event

The Congress Secretariat reserves the right to cancel or postpone MIGC17 in the event of unforeseen circumstances beyond its control. All efforts will be made to inform registered participants at the earliest possible time.

SECRETARIAT:

MIGC17 SECRETARIAT:
No. 93C, Jalan Diplomatik
Presint 15, 62050 PUTRAJAYA
MALAYSIA

CONTACTS:
+60 3-8890 3062 (Office)
+60 12-364 3508 (Hannan)
+60 17-732 1669 (Zes)

Email: migc.secretariat@gmail.com

For Details & Registration: http://submit.confbay.com/conf/migc17
Further Information: https://www.pgm-my.org/event/migc17

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MiGC17 Sponsorship Prospectus

Sponsorship Packages:

CATEGORY	PACKAGES	PRICE
Platinum	1. Eight (8) complimentary local delegates registration 2. Full page advertisement and acknowledgement in congress programme book 3. Display of company/organisation logo in the backdrop/ banner/ bunting/ flyers/ covers 4. Website: Logo and name in official website 5. Inclusion of company/organisation brochures in congress kits 6. Certificate of appreciation 7. Company corporate video during breaks/lunches (7 minutes max) 8. One (1) technical talk session (20 min) 9. One (1) exhibition booth (4m x2m)	RM15,000.00
Gold	1. Six (6) complimentary local delegates registration 2. Full page advertisement and acknowledgement in congress programme book 3. Display of company/organisation logo in the backdrop/ banner/ bunting/ flyers/ covers 4. Website: Logo and name in official website 5. Inclusion of company/organisation brochures in congress kits 6. Certificate of appreciation 7. Company corporate video during breaks/lunches (7 minutes max) 8. One (1) exhibition booth (4m x2m)	RM12,000.00
Silver	1. Four (4) complimentary local delegates registration 2. Acknowledgement in congress programme book 3. Display of company/organisation logo in the backdrop/ banner/ bunting/ flyers/ covers 4. Website: Logo and name in official website 5. Certificate of appreciation 6. Company corporate video during breaks/lunches (5 minutes max) 7. One (1) exhibition booth (2m x 2m)	RM8,000.00
Bronze	1. Two (2) complimentary local delegate registration 2. Acknowledgement in congress programme book 3. Certificate of appreciation 4. One (1) exhibition booth (2m x 2m)	RM5,000.00

Other Packages:

One (1) exhibition booth (2m x 2m) only with 1 lunch coupon (2 days)	RM4,000.00
One (1) technical talk session (20 min)	RM3,000.00
ADVERTISEMENT IN THE PROGRAMME BOOK	
Outside Back Cover (color)	RM3,000.00
Inside Front Cover	RM2,500.00
Inside Back Cover	RM2,500.00
Full Page	RM1,500.00
Half Page	RM750.00

Please fill up the google form for Sponsorship Registration from the following link:
https://forms.gle/qaBSwtj2ddJr3ubv6