



IQM CONEX 2024

REGISTRATION

I wish to participate in the **IQM CONEX 2024 Quarry Conference & Exhibition** from 22 - 23 October 2024.

Name:

I/C No:

Date of Birth:

IQM Membership No (if any):

Company Name:

Address:

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.....

Position Held:

Telephone: Fax:

Email:

Enclosed is Cheque / Bank Draft / Money Order No.....

for RM..... payable to “**Institute of Quarrying**

Malaysia Bhd”

*Online transaction can be made to:
A/C No: 014187 208342 Maybank
(kindly email bank transaction advise)*

Payment by cheque can also be forwarded to:
INSTITUTE OF QUARRYING MALAYSIA BHD

No. 23, Jalan Utama 1/7,

Taman Perindustrian Puchong Utama (Puchong Perdana),

Seksyen 1, 47100 Puchong, Selangor DE, Malaysia.

Tel: 03-8062 4194/5 Fax: 03-8061 8258

Date:

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Signature & Chop

GENERAL INFORMATION

1. Registration Fee

Member : RM 1148
Non-Member : RM 1248
Government Officers : RM 1148

*Early bird before
7 October 2024*

RM 998
RM 1098
RM 998

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Fee is inclusive of :

- Goody Bag with full presentation papers copied to thumb drive
- Morning & afternoon tea & lunch on both days
- Dinner on Day 1 (22 Oct 2024)
- 2 pieces complimentary Raffles Tickets

Group discount

- A discount of five percent (5%) on the registration fee will be given to a group of 2 - 4 participants.
- A discount of ten percent (10%) on the registration fee will be given to a group of 5 or more participants.

2. Accommodation

Palm Garden Hotel, IOI Resort, the official hotel of **SQ-ATT 2024** offers special room rates for all participants.

Palm Garden Hotel, IOI Resort
62502 Putrajaya, Malaysia.
Tel: 603-8943 2233 Fax: 603-8943 1122
Website: www.palmgarden.com.my

For room bookings, kindly email to admin@iqm.com.my, to request for the hotel link to make your reservations.

Room Rates:

Tamera Room Single: RM 440 nett (inclusive of breakfast for 1 pax)
Tamera Room Twin: RM 490 nett (inclusive of breakfast for 2 pax)

3. Closing Date

The closing date for registration is 7 October 2024.

4. Cancellation

No refund shall be made for cancellation 2 weeks before the event, but replacements are allowed.

For further information, please contact the IQM Secretariat
Tel: 03-80624194 / 5 Email: admin@iqm.com.my



IQM CONEX 2024

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SMART QUARRIES: AI & TOP TRENDING TECHNOLOGIES SQ-ATT 2024



22 - 23 October 2024

Palm Garden Hotel
Putrajaya, a Tribute Portfolio Hotel,
IOI Resort City, 62502 Putrajaya, Malaysia.



Smart Quarries : AI & Top Trending Technologies (SQ-ATT 2024)

The unique theme for this year's high-profile informative CONEX international quarrying conference and exhibition during this fascinating technological era is 'Smart Quarries: AI and Top-trending Technologies' (SQ-ATT 2024). Artificial Intelligence (AI) is concisely the development or simulation of human intelligence for machines where they are programmed to learn, think and help in problem-solving activities. AI encompasses the combination of various unique technologies such as machine learning, digital vision, natural language processing and robotics. Smart Top-trending Technologies and good work practices likewise need to be resourceful, effective and achievable to produce positive outcomes aimed towards optimum performance and cost savings in overall quarrying operations. Cost-effective technologies and efficient work practices should thus focus on the overall optimum quarry production setup with the aim to further increase operational profits and improve quarry site management. The competent selection of any appropriate smart technological systems will definitely confidently further progress the ever-dynamic quarrying sector to another level of World-Class Excellence.

Based on the outstanding track record and strong support of the Government and industry for past internationally-acclaimed IQM CONEX Conferences; this year's SQ-ATT 2024 Conference event is definitely going to be another Great Success on outstanding technology-transfer and corporate networking. Highlights of hot topics on pioneering and state-of-the-art AI and Top-trending Technological Applications for economic success of the global quarrying industry planned for the upcoming informative yet fascinating SQ-ATT 2024 Quarrying Conference and Exhibition include 'AI Technology and Applications', 'Top-trending Technologies worldwide', 'Smart Drones for Economic Quarry Management', 'AI & Autonomous Vehicle Technologies in Quarry Transport', 'Latest Smart Technological Trends in Rock Blasting/Fragmentation', 'Cost-effective Applications of AI and Smart Technologies in Rock Drilling', 'Integrated Smart Technologies for Optimisation of Quarry Operations' and 'Application of AI in Economic Crushing & Screening'.

This high-status IQM CONEX function is acknowledged as the de-facto international quarrying conference for all with so many unique and exciting technical topics are scheduled for presentation at this event. The main objective of SQ-ATT 2024 Conference is to allow the various international and national government agencies, quarrying industry captains, equipment manufacturing technology experts, academia, quarry personnel and aspiring university graduates a practical high-impact international platform to network at the local and international level; and experts to present state-of-the-art technologies and cost-saving practices and success stories to further progress this economic sector to another level of Global Excellence - a 'win-win' setup for all.

DAY 1: 22 October 2024

- 8.00am Registration at Palm Garden Hotel, Begonia & Adenium Hall & Arrival of VIP
- 9.00am Welcome address by Mr Chen Nyet Lin, President, Institute of Quarrying Malaysia
- 9.15am Address & Official Opening by YBhg P.Geol. Datuk Zamri Bin Ramli, Director General, Department of Mineral and Geoscience Malaysia
- 9.30am Presentation of Quarry Manager's Certificates (QMC) & Quarry Manager's Practicing Certificate (QMPC)
- 9.40am Presentation of Award of Excellence
- 9.45am TEA BREAK & Tour of Exhibition Booths
- 11.00am KEYNOTE ADDRESS: **Artificial Intelligence (AI): Shaping the Future of Quarrying Worldwide**
By Dato' Professor Ir. Ts. Dr. Eric Goh, FIQ, FASc, University of Science Malaysia, Penang
- 11.45am PAPER 1: **JMG 1**
By Department of Mineral & Geoscience Malaysia
- 12.45pm **LUNCH @ Palm Cafe (SPONSORED BY SAROMA ENGINEERIGN SDN BHD)**
- 2.00pm PAPER 2: **Enhancing Efficiency with Austin Powder's Drill and Blast Services**
By Mr Mohamad Razif Kemat, Product Specialist Manager,
Mr Muhammad Helmi Abdul Halim, Technical Service Engineer &
Mr Muhammad Afiq Ariff Mohd Ariffin, Technical Engineer, Austin Powder Malaysia
- 2.45pm PAPER 3: **Smart Technology for Surface Drilling**
By Mr Daniel Kopecky, Business Line Manager, Surface Drill SEA based in Singapore
- 3.30pm TEA BREAK
- 4.00pm PAPER 4: **Advanced Drone Nesting Solution for Quarry**
By Mr Yap Jun Yan, Project Engineer & Consultant, Drone Academy Asia
- 4.45pm PAPER 5: **Digital Technologies in Blasthole QAQC for Improved Blast Outcomes**
By Mr Johan Hawinkel, Global Business Manager, MTi Group, Australia
- 6.00pm **CONFERENCE DINNER**
@ Madam Lee Nyonya Private Dining, Palm Garden Hotel
(SPONSERED BY AUSTIN POWDER MALAYSIA SDN BHD)

DAY 2: 23 October 2024

- 9.00am KEYNOTE ADDRESS 2: **Empowering AI Tools in Training for Human Capital Development for Mining and Quarrying Industry**
By Assoc. Prof. Ir. Dr. Syed Fuad Saiyid Hashim,
University of Science Malaysia, Penang
- 9.45am PAPER 6 : **EPC Groupe in Malaysia – Introduction to the Vertex© Digital Suite and Electronics Detonators**
By Mr Slamet Rachman Jaka, Technical & Mining Performance Manager, EPC Groupe
- 10.30am TEA BREAK
- 11.00am PAPER 7: **JMG 2**
By Department of Mineral & Geoscience Malaysia
- 11.45am PAPER 8: **Sustainable Improvement Through Digitalization of Advance Vibration Management (AVM)**
By Mr Chandra Budiman, Lead Business Development (Digital), Orica
Mr Mohd Shah Rizza bin Muda, Technical Service Manager, Orica
Mr Robert Liew, Director, Fortune Quarry
- 12.30pm **LUNCH @ Palm Cafe (SPONSORED BY SANDVIK)**
- 2.30pm PAPER 9: **Smart Quarry Business Success : Top trending Technologies in Action**
By Dato' Professor Ir. Ts. Dr. Eric Goh, FIQ, FASc,
University of Science Malaysia, Penang
- 3.20pm **CLOSING SPEECH**
By Mr Chen Nyet Lin, President, Institute of Quarrying Malaysia
- 3.25pm **BEST EXHIBITION STAND AWARD**
- 3.30pm **RAFFLES FOR IQM EDUCATION FUND**
- 4.00pm **TEA BREAK & END OF CONFERENCE**



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