

The building sector is responsible for nearly half of annual global carbon dioxide emissions and therefore reducing carbon emissions has become the trend for future buildings. Carbon emissions from buildings and construction projects are sourced from both operational emissions; largely due to the energy used in operating the building throughout its life and; embodied emissions, by and large, attributable to the energy used for the extraction, processing, manufacturing, and delivery of building and construction materials to the project site.

Despite the fact that the transition to a low-carbon economy is gaining momentum, there is still a great deal of work to be achieved. Decarbonisation involves significant commitment from everyone. It requires a transformational shift in the way we operate; from sourcing, using, consuming, and thinking about energy. It also requires a substantial financial commitment from investors and governments.

PAQS 2023 brings you closer to synergising this effort of decarbonisation of our built environment. Quantity Surveyors and Cost Engineers have roles to play in this mission. Papers and presentations of new and emerging ideas are welcome through the following sub-themes.

22 - 26 SEPTEMBER 2023
BERJAYA TIMES SQUARE | KUALA LUMPUR

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- ✓ Approved for 8 CPD points (Board of Quantity Surveyors Malaysia)
- ✓ Approved for 25 CCD points (Construction Industry Development Board)
- ✓ Approved for 12 CPD points (Malaysia Board Of Technologists)

Supported By



SUB-THEME 1 QUANTITY SURVEYOR'S ROLES, PRACTICES AND MANAGEMENT IN CARBON EFFICIENCY

This theme invites industry practitioners and academia views and records of best practices on the effort exerted in reducing carbon footprint within a wide range of quantity surveying practices. It aims to gather insight into the changing roles, and the way practices ought to adapt to the change brought by resilient future practices in quantity surveying and beyond. This theme embraces the fundamental topic of management in quantity surveying practices, alignment of carbon awareness with quantification and finance, and the efficient use of resources. The growing interest in the effect of carbon on the wide range of quantity surveying practices and management would be addressed in meeting the need for sustainable quantity surveying practices.



SUB-THEME 2 BUILDING LIVEABLE AND RESILIENT CITIES

Green and sustainable solutions are called upon to make our built environment more liveable and resilient to deal with climate change implications. Green policies, such as carbon pricing schemes and renewable portfolio standards for green buildings and sustainable city planning may not be adequate and efficiently adopted in practice for delivering the United Nations' Sustainable Development Goals (SDG). Building design features should promote human well-being and decarbonisation through the state-of-art of adoption of sustainable solutions in the built environment. This also requires industry stakeholders' engagement and involvement in the environment, social and governance (ESG) and sustainability initiatives. Circular initiatives and people-centricity features should transform the delivery system of sustainable buildings. This theme invites novel solutions and case studies of liveable and resilient cities from all over the region.



SUB-THEME 3 INTEGRATIVE AND COLLABORATIVE PROJECT DELIVERY

Would this integrative and collaborative project delivery have implications for future sustainability and has become a key area to promote low carbon emission projects? Integrative and collaborative aims to optimize the benefits of collaborative working in construction project delivery. New technologies emerged pledge to deliver efficiency, cost savings, and productivity increases to the construction industry. The application of building information modelling (BIM) also drives the construction industry for more integrative and collaborative project delivery. Would the integrated project delivery and effective integration strategies enhance connectivity and collaboration between major stakeholders? This theme invites all industry practitioners and academia to share their views, experience, and best practices to pursue the drivers for effective collaborative working in construction project delivery.



SUB-THEME 4 CONSTRUCTION MATERIALS FOR A LOW-CARBON FUTURE

Modern green buildings consider low-carbon options like green concrete, recycled steel, or mass timber. However, making the exact right choice is not an easy thing. Buildings should be designed and materials selected based on the balanced consideration of the embodied energy with factors such as climate, availability of materials, and transport costs. This theme invites novel ideas and solutions for low-carbon building and construction materials and technology and the whole life cycle of the built environment. Topics may include but are not limited to novel low carbon materials production and pricing, material reuse and recycling, green demolition and reconstruction.



DECARBONISING THE FUTURE

THE ROLE OF QS

22 - 26 September 2023*

Berjaya Times Square | Kuala Lumpur

SUBSIDISED
BY RISM

Congress Fee (Malaysian)

RISM/BQSM Member with Gala Dinner & IQSAF

- Main Congress
- IQSAF
- Gala Dinner



RM 950

Non-RISM/BQSM Member with Gala Dinner & IQSAF

- Main Congress
- IQSAF
- Gala Dinner



RM 1,500

Student

- Main Congress

RM 300

International Quantity Surveying Academic Forum (IQSAF)

RM 150

PAQS Golf 2023

RM 600

Congress Fee (Non-Malaysian)

PAQS Member with Gala Dinner & IQSAF

- Main Congress
- IQSAF
- Gala Dinner

USD 600

PAQS Member with Gala Dinner, Golf & IQSAF

- Main Congress
- PAQS Golf 2023
- Gala Dinner
- IQSAF

USD 750

Non-PAQS Member with Gala Dinner & IQSAF

- Main Congress
- IQSAF
- Gala Dinner

USD 650

PAQS Golf 2023

USD 150

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REGISTER NOW



22 - 24 September
Pre-Congress Sessions

25 - 26 September
Main Congress

Refer Congress Programme
for full details



- ✓ Approved for 8 CPD points (Board of Quantity Surveyors Malaysia)
- ✓ Approved for 25 CCD points (Construction Industry Development Board)
- ✓ Approved for 12 CPD points (Malaysia Board Of Technologists)

CONGRESS PROGRAMME



PAQS CONGRESS 2023 - DECARBONISING THE FUTURE

22ND-26TH OF SEPTEMBER

Pre-Congress Sessions		Main Congress	
22	FRI	23	SAT
YOUNG QS PROGRAMME RISM Hall 09:00 AM - 05:00 PM		YOUNG QS PROGRAMME (SITE OUTING) Prolintas, Kuala Lumpur 09:00 AM - 05:00 PM	
		INTERNATIONAL QS ACADEMIC FORUM (IQSAF) Heriot-Watt University Malaysia 08:00 AM - 02:00 PM	
		COMMITTEE MEETINGS Sustainability Committee Bronx V Research Committee Manhattan VII Education & Accreditation Committee Manhattan VII BIM Committee Manhattan VIII 02:00 PM - 06:00 PM Coffee Break & Networking Foyer Area 02:00 PM - 05:00 PM	
		PAQS GOLF 2023 Glenmarie Golf & Country Club 03:30 PM - 04:00 PM	
		PAQS BOARD MEETING Manhattan V 09:00 AM - 05:00 PM Coffee Break & Networking Foyer Area 10:30 AM - 10:50 AM	
		PAQS BOARD LUNCH Bronx VI 12:00 PM - 02:00 PM Coffee Break & Networking Foyer Area 03:00 PM - 03:30 PM	
		PRESIDENT'S DINNER (By Invitation Only) De.Wan 1958, The Linc KL 06:30 PM - 09:30 PM	
		EXHIBITION BOOTH SET UP Foyer Area 04:30 PM - 08:30 PM	
		Registration Foyer, Berjaya Times Square 07:45 AM - 08:45 AM	
		PLENARY SESSION 1 Plenary Paper 1 (30 mins) Plenary Paper 2 (30 mins) Plenary Paper 3 (30 mins) Manhattan Ballroom 09:00 AM - 10:30 AM Coffee Break & Networking (Exhibition Booths Tour / Poster Presentation) Foyer Area 10:30 AM - 10:50 AM	
		KEYNOTE 1 Manhattan Ballroom 10:50 AM - 11:30 AM	
		OPENING GAMBIT & CEREMONY Welcoming Address by Sr Nazir Muhamad Nor, Organising Chair Opening Address by Prof. Chitra Weddikara, Institute of Quantity Surveyors, Sri Lanka (IQSSL), PAQS Chair Officiate by Minister Manhattan Ballroom 11:30 AM - 01:00 PM	
		LUNCH Manhattan III & Bronx VI 01:00 PM - 02:15 PM	
		PLENARY SESSION 2 KEYNOTE 2 Manhattan Ballroom 02:15 PM - 03:00 PM Plenary Paper 4 (30 mins) Plenary Paper 5 (30 mins) Plenary Paper 6 (30 mins) Plenary Paper 7 (30 mins) Manhattan Ballroom 03:00 PM - 05:00 PM Tea Break & Networking (Exhibition Booths Tour / Poster Presentation) Foyer Area 05:00 PM onwards	
		SPOUSE PROGRAMME Kuala Lumpur City 09:00 AM - 03:00 PM	
		PLENARY SESSION 3 KEYNOTE 3 Manhattan Ballroom 09:00 AM - 09:30 AM KEYNOTE 4 Manhattan Ballroom 09:30 AM - 10:00 AM Plenary Paper 8 (30 mins) Manhattan Ballroom 10:00 AM - 10:30 AM Coffee Break & Networking (Exhibition Booths Tour / Poster Presentation) Foyer Area 10:30 AM - 11:00 AM	
		PARALLEL SESSIONS Manhattan Ballroom & Bronx V 11:00 AM - 01:00 PM	
		LUNCH Manhattan III & Bronx VI 01:00 PM - 02:00 PM	
		PARALLEL SESSIONS Manhattan Ballroom & Bronx V 02:00 PM - 03:40 PM	
		CLOSING CEREMONY Manhattan Ballroom 03:40 PM - 04:10 PM Tea Break & Networking Foyer Area 04:10 PM onwards	
		SPOUSE PROGRAMME Kuala Lumpur City 09:00 AM - 03:00 PM	
		GALA DINNER Manhattan Ballroom 07:30 PM - 11:00 PM	

● Main Congress Sessions ● Invitation-Only Sessions ● Additional Activities (subject to purchased package) ● IQSAF (subject to purchased package)



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