

# 19<sup>th</sup> INTERNATIONAL SURVEYORS' CONGRESS

18<sup>th</sup> - 19<sup>th</sup> MAY 2017 @ Istana Hotel, Kuala Lumpur

## TECHNOLOGY AND SURVEYING THE NEXT GENERATION

ORGANISER



[www.rism.org.my](http://www.rism.org.my)

GUEST-OF-HONOUR

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Deputy Finance Minister

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The surveying industry has embraced ICT since its introduction, more so in recent years. Question is are we in line with NITA? And what are our preparations along this line to up-scale the surveying industry. This 19th International Surveyors' Congress, themed **Technology and Surveying - The Next Generation**, will explore the utilisation of ICT and its capacity development commitment in surveying.

“The National IT Agenda (NITA), launched in December 1996, envisions to utilise ICT to transform all of Malaysian society into an information society, then to a knowledge society and finally to a values-based knowledge society. NITA focuses on the development of people, infrastructure and applications to create value, to provide equity and access to all Malaysians, and to qualitatively transform our society into a values-based knowledge society by the year 2020.”

Source: nite.kkmm.gov.my

## Who Should Attend:

- ✓ Academicians
- ✓ Architects
- ✓ Accountants
- ✓ Bankers
- ✓ Builders
- ✓ Building Surveyors
- ✓ Building Suppliers
- ✓ Contractors
- ✓ Developers
- ✓ Engineers
- ✓ Financial Consultants
- ✓ Government Officers
- ✓ Home Buyers
- ✓ Investors
- ✓ Knowledge Managers
- ✓ Land Economists
- ✓ Land Surveyors
- ✓ Local Authorities
- ✓ Management Consultants
- ✓ Property Consultants & Valuation Surveyors
- ✓ Quantity Surveyors
- ✓ Real Estate Agents
- ✓ Researchers
- ✓ Town Planners

## KEYNOTE SPEAKER



### Dr. Ir. Karl Ng Kah Hou

As Director of the Data Economy Division, Dr. Ir. Karl leads MDEC's efforts in getting more and more organizations to leverage on the power of data to improve service delivery, productivity, profit margins as well as, at a national level, improve the life of citizens.

The Data Economy Division drives key technologies such as Big Data Analytics and Internet of Things via a two-pronged approach of growing the local supply of such solutions via industry development programs while carrying out digital transformation on the demand side by creating awareness to drive the adoption of these technologies.

He holds a Bachelor degree in Engineering from the University of Birmingham, United Kingdom and MBA with Distinction and Doctor of Business Degrees from Charles Sturt University Australia. He is also a Chartered and Professional Engineer. He sits in advisory board of several universities in Malaysia and has served as judge in international Entrepreneurship and Innovation awards.

## CHAIRPERSONS



### Sr Wan Aion Zuraiha Khalid, FRISM

Sr Wan Aion is a 2nd term RISM Vice President and Chair of QS Division. She was the Secretary of the QS Division as well as a councillor of RISM for previous sessions. She was also the Hon. Secretary General during the term of the first lady president of RISM.

Sr Wan Aion is currently a member of the Registration and Qualifications Committee under the Board of Quantity Surveyors Malaysia. She is also an EXCO member of Balai Ikhtisas Malaysia.

She holds quantity surveying degree from the University of Salford, UK, and a Post Graduate Diploma in Arbitration from the College of Estate Management, UK.

She has over 25 years of experience as a consultant quantity surveyor. She founded a consultant quantity surveying practice, A I Konsult in 2001 with offices in Kuala Lumpur and Penang. Her practice in Kuala Lumpur combines quantity surveying, architecture and interior design.



### Dato' Sr Lau Wai Seang, FRISM

Dato' Sr Lau Wai Seang, Deputy President of the Royal Institution of Surveyors Malaysia as well as the Regional President of Asia, Commonwealth Association of Surveying and Land Economy (CASLE), graduated from the University of Technology Malaysia and has an MBA (Real Estate) from the University of Western Sydney, Australia.

She started her valuation career with the Valuation and Property Services Department (JPPH), Ministry of Finance, Malaysia and headed many State Director posts. Her working experience included handling international and professional training and research activities.

Her experience on the real estate realm had progressed onto that of Business Valuation and Intellectual Property Valuation, certified by the World Trade Institute, University of Berne, Switzerland and Malaysian Intellectual Property Corporation.

Over the years, Dato' Sr Lau had presented many papers and chaired various sessions, both locally and on an international platform.



### Sr Ahmad Suhaimi Abdul Majid, FRISM

Sr Ahmad Suhaimi Abdul Majid is a Fellow of Royal Institution of Surveyors Malaysia (RISM), Fellow of the Royal Institution of Chartered Surveyors (RICS) and also a Registered Quantity Surveyor with Board of Quantity Surveyors Malaysia.

He holds a Master Degree in Integrated Construction Project Management from MARA University of Technology (UiTM) and Bachelor Degree in Quantity Surveying from Nottingham Trent University, UK.

Sr Ahmad Suhaimi had carried out various projects overseas, such as Abu Dhabi, Algeria, Dubai, Indonesia, India, Mongolia, Qatar, Saudi Arabia, Senegal and Thailand.



### Dato' Prof. Sr Dr. Wan Muhd Aminuddin Wan Hussin, FRISM

Dato' Prof. Sr Dr. Wan Muhd Aminuddin Wan Hussin is currently a Professor with the School of Civil Engineering, Universiti Sains Malaysia.

He is a Licensed Land Surveyor, a Member of the Association of Authorised Land Surveyors (MAALS) and also a Malaysian Speaking Professional (MSP) of the Malaysian Association of Professional Speakers.

He graduated with a BSc. (Hons) in Surveying & Mapping Sciences from North East London Polytechnic, UK in 1985 and obtained a Doctor of Philosophy (Cadastral Surveying) from Nottingham Trent University, UK in 1989 and a Master of Business Administration (MBA) from the American University in London, UK in 1999.



### Sr Khaidzir A Rasip, FRISM

Sr Khaidzir is a Chartered Valuation Surveyor by profession with over 29 years of working experience covering the private, public and corporate sectors in United Kingdom and Malaysia. He graduated in 1988 from University of South Wales, returned to Malaysia in 1990 upon completing his professional training and

gained further experience in the areas of valuation, research and consultancy, estate agency and property management. Subsequently, he entered the corporate world, dealing in the whole spectrum of property development; with conglomerates such as Johor Corporation, Sime Darby, Golden Hope, UEM and Lembaga Tabung Haji.

He joined IRDA in 2009, assigned to various positions in Social Development, Flagship Development, Economics & Investment, Strategic Communications and now, Urban Observatory divisions.

He is the incumbent Honorary Secretary of the PMVS Division and a Registered APC Assessor for RICS Senior Professional Route. He also serves in the Expert Panel of NAPREC in the field of Real Estate Development & Finance.



### Sr Hj Mohd Amin Mohd Din, FRISM

Sr Mohd. Amin bin Mohd. Din was elected to the General Council of RISM and currently is one of the VPs representing BS Division for the sixth consecutive term. He is an active Councillor and often represents RISM in various occasions and functions at MOW, Housing and Local Government, Higher Education, Finance, NRE, MOSTI and MITI. This includes forums, TC and seminars with agencies such as SIRIM, CIDB, DBKL and panel member of the Disciplinary Committee of the Advocators and Solicitors under Bar Council of Malaysia.

He joined as an academic staff of UiTM after his studies in Scotland in 1984. He was the Deputy Director of the Development Division, responsible for planning, execution and maintenance of the main and all branch campuses. Sr Amin is also a Member of RICS, Institute of Acoustics UK and CIOB, UK. He was conferred the Pahlawan Angkatan Tentera (PAT) in 2008.



**Dato' Faris Yahaya**

Dato' Faris Yahaya was appointed as the Managing Director of Cyberview Sdn Bhd in June 2013. He has more than 20 years of experience in Audit, Banking, Financial Advisory and Consultancy Services. Dato' Faris holds a BSc. (Accounting & Financial Analysis) from the University of Warwick, United Kingdom and attended Bank Negara Malaysia's Global Leadership Development Programme at Drucker School of Management in Claremont Graduate University, Haas School of Business in University of California Berkeley and Marshall School of Business in University of Southern California. He is also a member of the Malaysian Institute of Certified Public Accountants and the Malaysian Institute of Accountants. Workwise, he considers himself meticulous, precise and cautious, and tends to adopt a logical, objective and analytical approach to most things.



**Dr. Azhari bin Mohamed, FRISM**

Dr. Azhari is currently the Director of Survey (Boundary Affairs Division) at the Department of Survey and Mapping Malaysia (JUPEM) in Kuala Lumpur. He has held various posts including as a District Surveyor for some 9 years in Kelantan, Kedah and Perlis and also as a Director of Survey (Geodetic Survey Division) for 9 years. He possesses an Honours BSc. in Surveying and Mapping Sciences from the University of East London, M.Phil in GPS Geodesy from the University of Newcastle-Upon-Tyne and a PhD in Geomatic Engineering from Universiti Teknologi Malaysia. He was an external examiner for two Master students and a co-supervisor of one successful PhD student. He is also the Chairman of the CPD Committee of the GLS Division of RISM and a registered land surveyor. He has appeared on several TV programmes, including RTM1 Inovasi, Panorama and Forum Perdana Hal Ehwal Islam, TV3 Bulletin Utama and TV9 Nasi Lemak Kopi O.



**Ms. Siti Munirah Maarof**

Ms. Siti Munirah is a lawyer specialising in Intellectual Property (IP) Laws and is also a Certified IP Valuer. For more than seven years, Munirah has assisted various IP owners to secure rights over their IP(s), attending to various IP issues and in securing their IP interests in dealings with third parties (commercialisation and collaborations). Her experience includes trade mark, patent and industrial design registrations, copyright protection, structuring and strategising implementation of IP activities through proper recordation and documentation. She is keen to see the local economy grow stronger through development and retention of IP ownership. Munirah is also an advisory board member of Girls in Tech Malaysia, a global non-profit organisation that is focused on the engagement, education and empowerment of girls and women who are passionate about technology and creates a supporting framework to help women advance their careers in STEM fields.



**Mr. Albert Chai**

Mr. Albert Chai brings 20 years of experience in the IT and telecommunications industry across the Asia Pacific region and is currently the Managing Director for Cisco Systems Malaysia. Prior to his current role, he was the Director of Sales for Enterprise and Public Sector. Before Cisco Systems, Albert was the Vice President responsible for South East Asia region with Acision, a global leader in messaging and mobile internet solutions. Prior to that, he was the Indonesia's Country Director of Logica based in Jakarta. He transformed Logica's outsourcing, system integration and products business by growing their annual revenue multiple fold during his tenure. He was a JPA scholar and graduated in Electrical and Electronic Engineering from University College London with First Class Honours and found his true passion helping clients leverage IT as a strategic enabler to deliver better outcome.



**Mr. Marcus Teoh**

Mr. Marcus Teoh is an entrepreneurship and Facebook marketing speaker. He inspires aspiring entrepreneurs to start businesses with only RM199 and guide them to market their business with zero budget through Facebook. His program Zero Budget Facebook Marketing (#ZBFM) is popular amongst small business owners and real estate negotiators. He shares strategies and tactics proven from his multiple business including LuxOnU, a branded handbag company serving clients from banks to multinationals in his workshops. Currently Marcus is writing a book to inspire and guide aspiring and new entrepreneurs. He has served as an entrepreneurship lecturer and has given talks, mentored and judged entrepreneurship competitions in public and private universities. Marcus has a degree in Information Technology from University of Missouri, Kansas City, U.S.A. and was a software company's business consultant before starting a business. He was featured on Capital TV's Movers and Shakers, Malaysia SME, TheStar Education, TheSun and NTV's Bella.



**Mr. Eric Deleglise**

Mr. Eric Deleglise brings more than 7 years experience in the Asia Pacific region, promoting high-end solutions to support innovation and collaborative processes for various industries. He has successfully accompanied well-known multinationals in their innovation/technology life cycle management and training as well as numerous clients in the ASEAN region ranging from governmental organizations, universities, research centers, locally established subsidiaries of multinationals, large local organisations and SMEs, bringing them tools and consulting for innovation, technology and IP. He is seated at the board of Veldis Experience Pte Ltd and Blue Lab Innovation Pte Ltd, is a member of the LES (Licensing Executive Society) and holds a Master Degree of Sciences and Technologies. He is now promoting Questel's solutions in the ASEAN region. Questel's suite of online tools enables technology-based competitive intelligence that can be visualized, analyzed, and shared online. Questel offers furthermore consulting services supporting every stage of the innovation cycle as well as web-based corporate training on IP fundamentals.



**Master Kenny Hoo**

Since young, Master Kenny Hoo has always been interested in Chinese culture and Geomatic research and studies. He graduated with a Bachelor's Degree (Hons) in Computer Science from Universiti Kebangsaan Malaysia (UKM) under a scholarship award. Prior to his full-time involvement in Feng Shui, he has held various posts in multinational and public-listed companies including as Senior Director in the Asia-Pacific region. In 2000, he ventured into Geomatic arena full-time and founded the GOOD FENG SHUI Geomatic Research, a professional Feng Shui (Geomatic Science) company that specialises in Yin and Yang Feng Shui with design and planning services for domestic home, property development project and memorial parks.



**Mr. Rajinder Singh**

Mr. Rajinder Singh Sekhon is a highly qualified, motivated and enthusiastic Consultant Occupational Therapist. He holds a Master of Sc. in Healthcare Management from University of Wales, Swansea, UK. He is an experienced trainer and consultant with over 20 years of experience in evaluating and analysing environments and designing programmes and procedures to control, eliminate and prevent injuries caused by ergonomic factors. Mr. Sekhon is the founder of Therra Keeta Healthcare which has been operating since 2007. He provides prevention or primary services of early detection and maintaining people's functional performance towards maximal productive capacity which helps reduce companies' health cost. He provides training and treats conditions resulted from sports, work or occupational related injuries by doing Biomechanics and Ergonomics adjustments. His clinical practice also provides treatment for people with musculoskeletal disorders.

QS SPEAKERS



**Mr. Tim Sin**

Mr. Tim Sin is the Founder of Starke Robotik Sdn Bhd, T&J Solutions Sdn Bhd and Sinar BIM Sdn Bhd. He is also a collaborator with ARUP International and a Technical Advisor for UMP Holdings Sdn Bhd. His involvement is with the CIDB BIM National Agenda to support RMK11 Malaysia BIM approach, Eastern Region Line (ERL) in Singapore and with MRT Corporation Sdn Bhd as the local BIM Manager for the Klang Valley Mass Rapid Transit Sungai Buloh-Serdang-Putrajaya Underground Line 2 (KVMRT-SSP2). He has more than 10 years of experience in Building Information Modelling and Digital Prototyping, thus have implemented the use of BIM as a real-time practice for submission to the Client and End Users internationally and locally. He has successfully developed and implemented the "GET AIM System", eMFG etc focusing on a "System that Works for you". He holds an MBA with Atlantic International University, a Degree majoring in Robotics Engineering and is also an Autodesk Approved Instructor (AI).



**Sr Sanusi Md. Yunus, MRISM**

Sr Sanusi B. Md. Yunus is a Registered Quantity Surveyor and a Member of Royal Institution of Surveyors Malaysia (RISM). He is also a life member of The Malay College of Kuala Kangsar. He graduated in Bachelor of Applied Science (Quantity Surveying) from Western Australia Institute of Technology (now known as Curtin University). Upon graduation and return to Malaysia in 1984, he was attached with PWD as a Quantity Surveyor. From 1991 to 1995, he ventured into construction with the formation of Sanusi Proconstruct which was later restructured into a private limited company by the name of Proconstruct (M) Sdn Bhd. He progressed thereon to establish Negeri Sembilan's Quantity Surveying firm in 1996. In fulfilling his social obligations, Sr Sanusi has collaborated with CIDB Malaysia to deliver lectures on construction knowledge in seminar organised and co-organised by them.



**Mr. Nazir Mohamad Nor**

He obtained his degree in Quantity Surveying from UiTM. With over 14 years of professional experience, he started working at a private firm for 2 years before joining CIDB until now. He is currently responsible to lead Unit P2P at Division. During the past 12 years in CIDB, he is also part of many initiatives that influenced the business environment of the Malaysian construction industry. This included the launching of CIPAA in 2012, the setting up of cost information centre through the National Construction Cost Centre or N3C and the platform of Bumiputra renovation contractors through the CNAR programme. He was recently selected to undergo training with RICS in UK for the preparation and compilation of Tender Price Index of the Malaysian construction industry.



**Sr Dr. Saipol Bari Abdul Karim, MRISM**

Sr Dr. Saipol Bari Abd. Karim is registered with the Board of Quantity Surveyors Malaysia (BQSM) as a Professional Quantity Surveyor. He is attached to the Department of Quantity Surveying, Faculty of Built Environment, University of Malaya. He obtained his MSc in Management of Projects from the School of Mechanical, Aerospace and Civil Engineering, University of Manchester and PhD from Manchester Business School. He also graduated in Bachelor of Quantity Surveying from University of Malaya. His corporate experience started in 1999 with Gamuda Berhad as a QS and was directly involved in Western Kuala Lumpur Traffic Dispersal Scheme (SPRINT Highway). He later joined MCM Associates in 2001 as a QS. He is actively involved with the Institute of Value Management Malaysia since 2001. Currently he is the Programme Director of the Institute. Besides that, he is also an active member of the Royal Institution of Surveyors Malaysia, serving in the QS CPD Sub-Committee and the Building Cost Information Centre Sub-Committee. Additionally, he is actively serving in the committee known as Programme for QS Registration Scheme under BQSM.



**Sr Kwan Hock Hai, FRISM**

Sr Kwan is the current Chairman of RICS Malaysia Board. He has held many positions in RISM over the years and currently represents RISM as Second Vice-Chair of the Pacific Association of Quantity Surveyors (PAQS). Sr Kwan was a member of the Board of Quantity Surveyors Malaysia for recently concluded session where he chaired the Acts and Rules Committee. Sr Kwan is passionate about the green revolution and is an appointed member of Green Building Index Advisory Panel. He is a Director of Perunding PCT Sdn Bhd.

**Prof. Sr Dr. Alias Abdul Rahman, FRISM**

Prof. Sr Dr. Alias received his PhD from University of Glasgow, Scotland, United Kingdom in year 2000. He spent two years at ITC, The Netherlands from 1990 to 1992 for his Masters of Science in Geoinformation, and his undergraduate education in Geomatic and Mapping Science at the University of East London, UK from 1984 to 1987. Currently he works at Universiti Teknologi Malaysia (UTM) as Professor in 3D GIS. He was Dean of the Geoinformation and Real Estate Faculty (UTM) for 2 years from 2011 to 2013. Actively involves in various professional and NGOs activities in Malaysia as well as internationally such as 3D Geoinformation group, 3D Cadaster group, academic activities at the following universities (TU Delft, TU Munich, TU Berlin, UNESCO-IHE Delft, University of Seoul, Korea), United Nation GGM, ISPRS Commission 2, FIG Commission 2 Working Group Chair. He is a Visiting Professor at HFT Stuttgart University of Applied Science, Germany and Karabuk University, Turkey.

**Sr Dr. Ivin Avin Amri Musliman, MRISM**

Sr Dr. Ivin Amri Musliman is a lecturer at the Faculty of Geoinformation and Real Estate, Universiti Teknologi Malaysia (UTM) since 2002. He obtained a Bachelor Degree from UTM, a Master of Science from Stuttgart, Germany, and a Doctor of Philosophy from UTM, Malaysia. His research work is in the areas on 2D/3D-GIS particularly in Internet and Mobile GIS and Geo-visualization. He is currently a member of 3D GIS Research Group in UTM. Ivin is a member of the Royal Institution of Surveyors Malaysia (RISM), permanent member of Technical Committee (TC) on Geographic Information/Geomatics (TC/G/2), Malaysia and International Association of Geodesy (IAG).

**Sr Dr. Uznir Ujang, MRISM**

Sr Dr. Uznir Ujang is currently a senior lecturer and a coordinator for Geoinformatics undergraduate programme in the Faculty of Geoinformation and Real Estate (FGRE), Universiti Teknologi Malaysia (UTM); a research member at the 3D GIS Research Lab, UTM. His interest is in questions of topological relationships of spatial objects, multi-dimensional spatial algorithms, and spatial geometry. In his research, he developed a spatial topological data structure called the Compact Abstract Cell Complexes (CACC), a topological data structure that is proven to be the most compact data structure. The implementation of this data structure can be seen in multi-dimensional space (nD). He had been working in various research projects that are related to urban development issues and developing 3-D geospatial applications for advanced applications. Currently, he is researching on the development of a new unified and universal data model for Building Information Modelling (BIM) and Geographical Information System (GIS).

**Assoc. Prof. Sr Kamaludin Hj. Mohd Omar, MRISM**

Assoc. Professor Sr Kamaludin Mohd Omar is a Member of Royal Institution of Surveyors Malaysia and the Institute of Navigation and International Association of Geodesy. He holds a Ms. (Geodetic Science) from the Ohio State University and B.Sc. Surveying (Land) from Universiti Teknologi Malaysia. He has been with Universiti Teknologi Malaysia for 36 years and his major field of expertise is Geodesy, High Precision GNSS and Geodetic Astronomy. He has carried out research on Geodetic Datum Transformation model, Development of modern geodetic infrastructure, High Precision GNSS for Oil and Gas Platform Monitoring, Ocean Dynamic studies based on Satellite Altimeter missions and Development of J2000 Astronomical Almanac for Surveying Applications. In view of his expertise, he has been appointed SME for some major projects in Brunei Survey Department and JUPEM, Kuala Lumpur.

**Suhaibah Azri**

Suhaibah Azri, is currently a Post-Doctoral Research Fellow in Denmark Technical University (DTU). Previously, she is working as a researcher at 3D GIS Research Lab, Universiti Teknologi Malaysia (UTM). She obtained her PhD degree on "Classified and Clustered Constellation Data Structure for Three-Dimensional Urban Buildings" from UTM in 2017. Her major skills are in spatial database, 3D modelling and data structures. She has several papers on these subjects, and has formulated data structures for 3D spatial data management.

## PMVS SPEAKERS

**Mr. Khalil Adis**

Mr. Khalil Adis was the former editor of Property Report and has written for PropertyGuru, iProperty.com, Yahoo! Singapore/Malaysia, The Malay Mail, Berita Harian, Real Estate Malaysia, Property Buyer and The Star, among others. Renowned for his independent views and insights on the property market, Khalil is a highly sought-after speaker in Malaysia and Singapore. He has given talks at various expos and at property launches. He is also on the judging panel of the South East Asia Property Awards (Malaysia). This is in his second book after the bestselling Get It Right Iskandar.

**Mr. Eugene Liu**

Mr. Eugene Liu is the principal of PropConsult Services Sdn Bhd, a locally established technology implementation specialist for the property management industry. His vast experience in technology consulting has an accumulation of over the past 12 years through the implementation of technology in accounting, administration and communication for the entire property management ecosystem from hospitality management, tenancy management, facilities management right through to community management in diverse markets such as Malaysia, Australia, Singapore and United Arab Emirates (Dubai). He is an ardent advocate of IoT in property management solutions to homeowners, tenants, developers and property managers to better manage their communities. From community portals and visitor management to home services delivery - all built with one vision in mind "To provide communities with a platform to communicate, engage and enhance the value of their investments conveniently." He is also a regular panelist at the Propreneur Forums and the upcoming NSTP myRumah Property Showcase.

**Assoc. Prof. Dr. Buang b. Alias**

Since 1987, Prof. Dr. Buang Alias has been attached to the Department of Property Management, Faculty of Science Geoinformation and Engineering, UTM. He graduated with a B.Sc. Degree in Land Economics from Paisley University and obtained a Master of Land Economy from Aberdeen University in 1991 and Doctor of Philosophy (Surveying/Real Estate) from UTM in 2001. Prof. Dr. Buang is actively involved in more than 40 consultancy projects, including the development of Mass Appraisal System and Rating Valuation of properties for Shah Alam City Council for 2016 till December 2017. He has more than 15 publications in his credit. He is a member of NAPREC, a panel of research experts, and also sits in the sub-committee of housing, Majlis Professor Negara.

**Mr. Ishmael Fadullah Ho**

Mr. Ishmael Ho attained his LLB from the UK. Backed by his legal background, he entered the property industry from the legal angle. His widening involvement in the property industry includes joining Cushman & Wakefield Malaysia, as well as being part of the research house in Sunrise Berhad before joining Ho Chin Soon Research.

## BS SPEAKERS

**Sr Dr. Mohamad Ridzuan Yahya, MRISM**

Sr Dr. Mohamad Ridzuan Yahya is a building surveyor and a lecturer at the Centre of Studies for Building Surveying, UiTM Shah Alam, Selangor. A former Head of Department, he has vast teaching experience in building surveying for undergraduate and post-graduate programmes. He also has vast experience in managing facilities for several high-rise buildings in the Klang Valley since 1999. Currently, he is actively involved in various research projects funded by the Ministry of Higher Education, Ministry of Finance and Ministry of Urban Wellbeing, Housing and Local Government. Amongst the flagship projects relate to building maintenance and facilities management. He is a committee member for the national housing policy development (2018 - 2022) and acts as a consultant in facilities management for CIDB, local authorities and private companies. He has also been appointed as a reviewer for international journals. He has published more than 60 articles in journals, book chapters and proceedings too.

**Sr Syamilah Bt. Yacob, MRISM**

Sr Syamilah is a Senior Building Surveyor in the Public Works Department (PWD), Malaysia. She had served in PWD for 9 years. She attained her Degree in Building Surveyor from Mara University of Technology (UiTM) and her Master from University Technology Malaysia (UTM). Her experience covers execution of Building Condition Assessment (BCA), developing standard, policies and guidelines for facilities and infrastructure in Malaysia. She also is a subject matter expert (SME) for the Government Asset Management systems MySPATA II under J-Penilaian, especially BCA. Currently she is pursuing a higher degree in Building Science and Performance at University of Malaya. As for professional involvements, she is a member of Royal Institution of Surveyors Malaysia (RISM), a Council Member of Malaysia Asset and Project Management Association (MAPMA), and an affiliate member of Institute Asset Management (IAM - UK). She is also a recipient of the Malaysia Building Surveyor Award 2013.

**Prof. Sr Dr. Azlan Shah b. Ali, FRISM**

Prof. Sr Dr. Azlan Shah Ali is a professor in the Department of Building Surveying, Faculty of Built Environment, University of Malaya, KL. He was promoted to the full professor post in July 2013, which makes him as one of the youngest professors in the University. Dr. Azlan is also currently a Visiting Professor at School of Built Environment, Liverpool John Moores University, UK. Dr. Azlan completed his MSc at University of Salford, UK and PhD at Universiti Teknologi MARA, Malaysia specialising in building refurbishment. He has been involved in a number of academic researches with a total amount of more than RM1 million and has published over 100 technical publications in journals, proceedings and books. Dr. Azlan is a Chartered Building Surveyor, UK; a Registered Building Surveyor, Malaysia; a Fellow of Royal Institution of Surveyors Malaysia (FRISM) and the Royal Institution of Chartered Surveyors, UK (FRICS).

**Assoc. Prof. Sr Dr. Adi Irfan b. Che Ani, FBEng, MRISM**

Adi Irfan Che-Ani (Sr Dr.) is currently an Associate Professor at the Department of Architecture, Faculty of Engineering and Built Environment, UKM (National University of Malaysia) and is also the Deputy Director (Academic), Citra UKM. By profession, he is a Registered and Professional Building Surveyor in Malaysia, Chartered Building Engineer (UK) and Committee Member of Malaysian Association of Registered Building Surveyors (MyRBS). He is also a Fellow Member of the Chartered Association of Building Engineers (CABE), United Kingdom and a Malaysian Green Building Index (GBI) Certified Facilitator. His consultancy work mainly covers building condition survey and inspection. He is the Founder of Condition Survey Protocol (CSP) 1 Matrix, an analytical tool for building condition survey work. The industry recognizes his contributions by presenting him with the Malaysia Building Surveyor Award 2016 and Young Building Surveyor Award 2013.

# PROGRAMME LIST

## Day 1 (18th May, Thursday) - PLENARY SESSIONS

- 8:00 am **Registration Starts**
- 8:45 am **Arrival of Guest-of-Honour**
- 9:00 am **Welcome Address by Organising Chairperson**  
Dato' Sr Lau Wai Seang, FRISM
- 9:05 am **Opening Address by RISM President**  
Dato' Sr K. Sri Kandan, FRISM
- 9:15 am **Address and Official Opening by Guest-of-Honour**  
YB Dato' Lee Chee Leong, Deputy Finance Minister
- 10:00 am **Opening of Exhibition / Press Conference / Refreshment & Networking**
- 10:45 am **Keynote Address**  
Dr. Ir. Karl Ng Kah Hou (Director, Innovation Capital, MDEC)

### PLENARY SESSION 1 - CAPACITY DEVELOPMENT

Chairperson: Sr Wan Ainon Zuraiha Khalid, FRISM

- 11:30 am **Paper 1 - Development and Management of a Global Tech Hub**  
Dato' Faris Yahaya (Managing Director, Cyberview Sdn Bhd)
- 12:00 noon **Paper 2 - Islamic Calendar in Practice & How it is applied in Malaysia**  
Sr Dr. Azhari Bin Mohamed, FRISM (JUPEM, Headquarters Kuala Lumpur)
- 12:30 pm **Paper 3 - Industry 4.0 v Human Systems 1.0**  
Ms. Siti Munirah Maarof (Partner, Tan Norizan & Associates)
- 1:00 pm **Lunch Break**

### PLENARY SESSION 2 - READINESS OF INFOSTRUCTURE AND APPLICATIONS

Chairperson: Dato' Sr Lau Wai Seang, FRISM

- 2:15 pm **Paper 4 - Digitization: Technology and Surveying in a Connected World**  
Mr. Albert Chai (Managing Director, CISCO Systems Malaysia)
- 2:45 pm **Paper 5 - Zero Budget Facebook Online Marketing**  
Mr. Marcus Teoh (Founder, www.Sworm199.com)
- 3:15 pm **Paper 6 - Technology and Questel Infostructure, Global Insight Into Innovation**  
Mr. Eric Deleglise (Blue Lab Innovation Pte Ltd, Singapore)

### PLENARY SESSION 3

- 3:45 pm **Paper 7 - How Land-Form creates Good Feng Shui**  
Master Kenny Hoo (Chief Researcher & Consultant, Good Feng Shui Holding Sdn Bhd)
- 4:15 pm **Paper 8 - Good Muscle and Joint Performance**  
Mr. Rajinder Singh (Therra Keeta Healthcare Centre, Petaling Jaya)
- 4:45 pm **Refreshment & Networking / Registration for Divisional AGMs**

#### Organiser:

#### ROYAL INSTITUTION OF SURVEYORS MALAYSIA

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Website: www.rism.org.my

# Day 2 (19<sup>th</sup> May, Friday) - SIMULTANEOUS SESSIONS

## QS

### QUANTITY SURVEYING

#### - *WHAT'S YOUR VERD-ICT?*

Chairperson: Sr Ahmad Suhaimi Abdul Majid, FRISM

9:00 am

#### **Paper 1 - The Role of QS as BIM Information Manager and Facilitator**

Mr. Tim Sin (Group CEO, Starke Robotik S.B., Petaling Jaya)

9:30 am

#### **Paper 2 - IT - Is that all it takes to be a Great QS?**

Sr Sanusi Md. Yunus, MRISM (QSNS Construction Consultants, Negeri Sembilan)

10:00 am

#### **Paper 3 - Presentation of N3C**

Mr. Nazir Mohamad Nor (CIDB Malaysia)

10:30 am

#### **Refreshment & Networking**

11:00 am

#### **Paper 4 - Update on BCIC from QS Division**

Sr Dr. Saipol Bari Abdul Karim, MRISM (Universiti Malaya)

11:30 am

#### **Paper 5 - GBI - Practice Notes for QS**

Sr Kwan Hock Hai, FRISM (Perunding PCT Sdn Bhd, Kuala Lumpur)

12:00 noon

#### **Lunch (19<sup>th</sup> ISC Adjourns)**

## GLS

### GEOMATIC & LAND SURVEYING

#### - *DRIVING GEOMATICIANS WITH TECHNOLOGY & INTEGRITY*

Chairperson: Dato' Prof. Sr Dr. Wan Muhd Aminuddin Wan Hussin, FRISM

9:00 am

#### **Paper 1 - Geomatic Education in Malaysia based on Outcome Based Education (OBE): A Move Forward**

Prof. Sr Dr. Alias b. Abdul Rahman, FRISM (UTM, Skudai)

9:30 am

#### **Paper 2 - BIM for Geospatial Science**

Sr Dr. Ivin Amri Musliman, MRISM & Sr Dr. Uznir Ujang, MRISM (UTM, Skudai)

10:00 am

#### **Paper 3 - The Malaysian LADM Country Profile**

Prof. Sr Dr. Alias Abdul Rahman, FRISM (UTM, Skudai)

10:30 am

#### **Refreshment & Networking**

11:00 am

#### **Paper 4 - GDM2000 Revision; The needs and its implications**

Assoc. Prof. Sr Kamaludin Hj. Mohd Omar, MRISM (UTM, Skudai)

11:30 am

#### **Paper 5 - Advancement of Geospatial Database Engine**

Suhaibah Azri and Prof. Sr Dr. Alias Abdul Rahman, FRISM (UTM, Skudai)

12:00 noon

#### **Lunch (19<sup>th</sup> ISC Adjourns)**

## PMVS

### PROPERTY MANAGEMENT, VALUATION & ESTATE AGENCY SURVEYING

#### - *DISRUPTING THE PROFESSION*

Chairperson: Sr Khaidzir Abdul Rasip, FRISM

9:30 am

#### **Paper 1 - Property Buying Trends of Gen-Ys & Millennials**

Mr. Khalil Adis (Director, Khalil Adis Consultancy Pte Ltd, Singapore)

10:00 am

#### **Paper 2 - Disruptive Technologies in Property and Facility Management**

Mr. Eugene Liu (Propconsult Services Sdn Bhd, Kuala Lumpur)

10:30 am

#### **Refreshment & Networking**

11:00 am

#### **Paper 3 - Automated Valuation Model - Threat or Opportunity?**

Assoc. Prof. Dr. Buang b. Alias (Universiti Teknologi Malaysia, Skudai, Johor)

11:30 am

#### **Paper 4 - How IoT Technology Adds Values to Real Estate Companies**

Mr. Ishmael Fadullah Ho (Ho Chin Soon Research Sdn Bhd)

12:00 noon

#### **Lunch (19<sup>th</sup> ISC Adjourns)**

## BS

### BUILDING SURVEYING

#### - *INNOVATIVE BUILDING MAINTENANCE*

Chairperson: Sr Hj Mohd Amin Mohd Din, FRISM

9:00 am

#### **Paper 1 - The Access Audit for Accessibility and Connectivity of the Building and Other Amenities to the People With Disabilities (PwDs) in the Built Environment**

Sr Dr. Mohamad Ridzuan b. Yahya, MRISM (Universiti Teknologi MARA, Selangor)

9:30 am

#### **Paper 2 - Condition Assessment and Inspection of Existing Buildings**

Sr Syamilah bt Jacob, MRISM (Jabatan Kerja Raya, Headquarters, Kuala Lumpur)

10:00 am

#### **Paper 3 - Infrared Thermography Inspection: Basic Fundamentals**

Prof. Sr Dr. Azlan Shah b. Ali, FRISM (University Malaya)

10:30 am

#### **Refreshment & Networking**

11:00 am

#### **Paper 4 - The Professional Practice of Registered Building Surveyors**

Assoc. Prof. Sr Dr. Adi Irfan b. Che Ani, MRISM (Universiti Kebangsaan Malaysia, Bangi)

12:00 noon

#### **Lunch (19<sup>th</sup> ISC Adjourns)**