

## ICEC-PAQS Conference 2018 - Conference Program

\*Subject to change

Sunday 18 November			
8.15am - 9.00am	Registration		
9.00am - 10.45am	Keynote Session Room: Cockle Bay 1		
	Welcome to Country Welcome from Conference Hosts / Presidents		
	The Future of the Industry (Generational Debate) Experienced vs Young Quantity Surveyors/Cost Engineers - who holds the key to the future of the industry?		
	Exhibitor Showcase & Beria Morning Tea		
10.45am - 11.15am	Exhibitor Showcase & Beria Morning Tea		
11.15am - 12.30pm	Keynote Session Room: Cockle Bay 1		
	Keynote Session - Catherine Molloy The Million Dollar Handshake - Get the best out of networking at the conference and create a conscious connection framework		
	Launch of the AIQS/NZIQS BIM Best Practice Guide  Andrew Brady, AIQS & Keeley Pomeroy, NZIQS <i>3rd International QS BIM Conference - AIQS Presentation</i>		
12.30pm - 1.30pm	Exhibitor Showcase & Lunch		
1.30pm - 3.00pm	Concurrent Session 1		
	Project Management Room C3.3	Sustainability Room: C3.4	BIM Room: Cockle Bay 1
	Coaching the Team Towards High-Performance: Facilitation for Infrastructure Delivery  Dr Dominic Ahiaga-dagbui, Deakin University	Growth of South African Green Building: Stakeholder Perspectives on Professional Skills Required  Danie Hoffman, University of Pretoria	A Comparative Study of BIM Contract Conditions Among Hong Kong, UK and US  Dr Paul HK Ho, City University of Hong Kong <i>3rd International QS BIM Conference - HKIS Presentation</i>
	Measuring End-User Delight: Is Success in Project Design and Delivery Enough?  Muath Abu Arqoub, Bond University	Towards Decision Making on Carbon Reduction Over the Building Life Cycle – An Empirical Study  Dr Peter S.P. Wong, RMIT University	Developing New Standards of Measurement for Building Works in Malaysia  Sharifah Noraini Noreen Syed Ibrahim Al-Jamalullail, Perunding DMA Sdn. Bhd. <i>3rd International QS BIM Conference - RISM Presentation</i>
	The Implementation of Incentive Schemes in Construction Contracting  Liuying Zhu, City University of Hong Kong	The Impact of Education on Construction and Demolition Waste Management in Victoria  Samuel Burleigh, Deakin University	Grassroots to Grandeur: Quantity Surveyors, Heritage Building Conservation & BIM  Noor Azeyah Khiyon, University Of Reading Malaysia
3.00pm - 3.30pm	Exhibitor Showcase & Altus Group Afternoon Tea		
3.30pm - 5.00pm	Concurrent Session 2		
	Risk Management Room: C3.3	Project Controls/Cost Management Room: C3.4	BIM Room: Cockle Bay 1
	Alliance Procurement– Promises, Truths, and Behaviors  Dr Alexia Nalewaik, AACE International & Prof Anthony Mills, Deakin University	A Comparison of Sustainability and Financial Performance of Family Controlled and Non-family Controlled Listed Property Firms in Malaysia  Lam Tatt Soon, Taylor's University	Embracing the Paradime \$hift: What's Next for the QS Industry in the Digital Age?  Andrew Brady, GRC Quantity Surveyors <i>3rd International QS BIM Conference - AIQS Presentation</i>
	The Extent of Use of Risk Management Techniques in the Construction Industry (In South Africa)  Shoayb Loonat, Enumerate Consulting	Data Mining, Benchmarking to Achieve Cost Intelligence  Zheng Wang, Eclipse Cs Pty Ltd	The Possible Effect of Digital in Construction to the Cost Engineering and Quantity Surveying Profession  Seah Eugene, Surbana Jurong Consultants Pte Ltd <i>3rd International QS BIM Conference - SISV Presentation</i>
Risk Responsive Framework for Adaptive Reuse of Historic Buildings: A Case of Sri Lanka  Dr Gayani Karunasena, Deakin University	Implementation and Utilisation of Value Management Practice in Construction Cost Management Practice in Nigeria  Aminu Bashir, Nigerian Institute of Quantity Surveyors	The Rise of BIM and The Next Chapter for QS  Sharon Yap, Altus Group	
5.00pm	Exhibitor Showcase & Cocktail Reception sponsored by Construction Cost Consultants		

Monday 19 November				
8.45am - 9.00am	Registration			
9.00am - 10.30am	Keynote Session Room: Cockle Bay 1			
	Managing the Machines: Human-Computer relationships in the 4th Industrial Age Professor Genevieve Bell, Australian National University			
	Treetop Life in the Concrete Jungle - Timber Structures as Game Changers Natasha Carter, RLB & Paolo Lavisci, WoodSolutions			
	Launch of the AIQS Bank Report Guidance Note			
10.30am - 11.00am	Exhibitor Showcase & Morning Tea			
11.00am - 12.30pm	Concurrent Session 3			
	<b>New Directions for QS/CE</b> Room: C3.3	<b>Cost Management</b> Room: C3.4	<b>Innovation in Construction</b> Room: C3.5	<b>BIM</b> Room: Cockle Bay 1
	<b>Importance of Quantity Surveyors and Reporting to Financial Institutions</b>  Peter Clack, Ralph Beattie Bosworth	<b>Reliable Sum Insured: A Proposed Cost Model</b>  Inge Pieterse, University of Pretoria	<b>Toward Understanding the Adoption of Innovation in Construction - A Systematic Review</b>  Liang Qi, RMIT University	<b>Current Statues of Awareness and Readiness Towards Building Information Modelling (BIM) Among Quantity Surveyors and Large – Scale Quantity Surveying Firms in Sri Lanka</b>  Anushka Rathnayake, The University of Salford & Kawan Gangoda, J L Morrisons
	<b>Don't Park Risk in a No-Standing Zone</b>  Alison Mirams, Roberts Pizzarotti Pty Ltd	<b>A Critical Appraisal of Life Cycle Costing (LCC) in Buildings</b>  Dr Olubukola Tokede, Deakin University	<b>Design for Manufacturing &amp; Assembly – Prefabricated Pre-Finished Volumetric Construction (DfMA – PPVC)</b>  Sze Boon Khoo, Singapore Institute of Surveyors and Valuers	<b>BIM Take-Off: What Could Possibly Go Wrong?</b>  Tony Shaw, Exactal
<b>Integrated Development Team Approach to Defence Projects</b>  Bob Baird, Department of Defence	<b>Lifecycle Predictive Modelling using Data Science</b>  Dr Patrick O'Donnell & Dr Inna Kolyshkina, Analytik Consulting Services	<b>Towards A New Era of Modular Buildings: A Critical Review on Prefabricated Pre-finished Volumetric Construction (PPVC)</b>  Linda Tivendale, Deakin University	<b>Introduction to Elemental Design Analysis (EDA) Technique &amp; Integration of EDA into BIM</b>  Keh Liang Chin, Perunding PCT Sdn Bhd <i>3rd International QS BIM Conference - RISM Presentation</i>	
12.30pm - 1.30pm	Exhibitor Showcase & Lunch WOODSOLUTIONS WORKSHOP - Why Timber?			
1.30pm - 3.00pm	Concurrent Session 4			
	<b>Infrastructure</b> Room: Cockle Bay 1	<b>International Law &amp; Standards</b> Room: C3.5	<b>Costs in Sustainability</b> Room: C3.4	<b>BIM</b> Room: C3.3
	<b>Professional Services - Industry Capacity, Competency and Resilience to Cope with the Planned Infrastructure Pipeline, the 'Infrastructure Bubble'</b>  Rolland Lindsay, WSP Australia	<b>ISO 41000 Series: International FM Standards</b>  Stephen Ballesty, In-Touch Advisory	<b>Evaluation of the Impact of Cash flow on Sustainable Construction Projects Performance in the Niger Delta Region of Nigeria</b>  Dr Anjiba Lamptey - Puddicombe, Rivers State University, Port Harcourt, Nigeria	<b>The Impact of BIM on Quantity Surveyor's Role - The Contractor Perspective</b>  Aravinda Adhikari, City University of Hong Kong
	<b>The Role of the Quantity Surveyor in PPPs</b>  Tom Perkin, Macquarie Bank	<b>Collaborative Contracting - Is the Singapore Construction Industry Ready?</b>  Sze Boon Khoo, Singapore Institute of Surveyors and Valuers	<b>Life-Cycle Cost Optimisation Models for Green Buildings: A Literature Review</b>  Mr Charith Kaushalya Fernando, Napier & Blakeley	<b>BIM and Globalisation of Labor Force</b>  Tse Tung, Hong Kong Institute of Surveyors <i>3rd International QS BIM Conference - HKIS Presentation</i>
<b>Research on the Third-Party Supervision Mechanism of PPP Projects in China</b>  Dr Xiang Wang, Tianjin University	<b>Legal Consensus as to Embargo Claims in the Gulf Region: An Investigative Study</b>  Dr Chandana Jayalath, University of Vocational Technology, Sri Lanka	<b>Blockchain for Construction Supply Chains: A Literature Synthesis</b>  Navodana Rodrigo, Western Sydney University	<b>Quantity Surveyor's Initiatives in BIM Conversion and Enhancement Process</b>  Lam Tatt Soon, Taylor's University	
3.00pm - 3.30pm	Exhibitor Showcase & Afternoon Tea			
3.30pm - 5.00pm	Concurrent Session 5			
	<b>Construction Technology &amp; Innovation</b> Room: C3.3	<b>Industry Relationships</b> Room: Cockle Bay 1	<b>Global Cost Management</b> Room: C3.4	<b>Time Management &amp; Leadership</b> Room: C3.5
	<b>A Review of Defects In Low-Rise Residential Buildings in the Australian State of Victoria</b>  Dr Argaw Gurm, Deakin University & Dr Vidal Paton-Cole, University of Melbourne	<b>The QS Gender Gap – Attracting New Talent Through Strong Role Models</b>  AIQS Diversity Committee	<b>The Global Project Cost Management Profession</b>  Dr Peter Smith, UTS	<b>Presentation &amp; Workshop Crunch Time: How leaders deliver to deadline without killing themselves in the process</b>  Alena Bennett
	<b>Olympic Feat: How Los Angeles Metro is Managing Transit Upgrades</b>  Julie Owen, Los Angeles County Metropolitan Transportation Authority		<b>Analysis of International versus Russian Estimating Standards</b>  Dr Sean Regan, ICEC	
<b>Contractors' Learning and Innovation in Collaborative Environments: A Conceptual Framework</b>  Nipuni Sumanarathna, The University of Hong Kong	<b>Cost Engineers and Politicians – The Perfect Partnership</b>  Laurie Bowman, Synchrony	<b>Fundamental Concepts of Budgeting</b> Prof. Rafael Vargas Pontes, IBEC		
6.30pm	Conference Dinner (Doltone House - Jones Bay Wharf)			

Tuesday 20 November			
8.45am - 9.00am	Registration		
9.00 - 10.30am	Concurrent Session 6		
	Project Management Room: C3.3	Project Controls/Cost Management Room: C3.4	BIM Room: Cockle Bay 1
	Enhancing Predictability to Achieve World-Class Projects Performance  Mark White, Hexagon PPM	Owner Cost Estimate Reviews  Allen Hamilton	BIM and Architects' Jobs in Japanese Building Projects  Dr Takashi Kaneta, Kyoto University
	Identifying VM Training and VM Certification Components for Facilitators and Co-Facilitators  Dr Mei-yung Leung, City University of Hong Kong	Types, Causes, Effects and Management of Variations in Residential Building Projects in UAE  Kushani Athapaththu, Turner & Townsend	Adopting Technology for Better Cost Advice  Silas Loh, RLB Singapore <i>3rd International QS BIM Conference - SISV Presentation</i>
Cultural Basic Assumptions of Consultant Sub-Culture In Public Sector Construction Projects: Case Studies In Sri Lanka  Aruma Upasakage Aparna Anandi Samaraweera, University of Moratuwa	Coordination of Interleaved Corporate Schedules as Multiple Projects Cost Controls  Dinko Bacun, Indicio D.o.o.	BIM Roundup and the Way Forward - Where to from here?  A Facilitated Discussion	
10.30 - 11.00am	Exhibitor Showcase & Morning Tea		
11.00 - 12.45pm	Keynote Session Room: Cockle Bay 1		
	<b>Keynote Session - Enhanced Market Benefits Through ICMS</b> Chris Heathcote, CEO Global Infrastructure Hub Simon Squire, Head of Cost Planning, Centre of Excellence, Lendlease See Lian Ong, ICMS Standard Setting Committee Chair Facilitator: Mark Chappé, Director Rider Levett Bucknall (ACT)		
	<b>Keynote Session - Andrew Lock</b> The only Australian in history to climb all fourteen of the world's 8000 metre peaks, including Mt Everest, twice during a sixteen year odyssey.		
12.45pm	<b>Closing Ceremony</b> Annoucement of New Office Bearers Annoucement of PAQS 2019 / ICEC 2020 Conferences		
	Exhibitor Showcase & Closing Drinks		