Collaborative Alliance Conference 2019



Date: **01 October 2019, Tuesday**

Time: **8.00 AM – 5.40 PM** (Registration will start from 8.00am onward)

Venue: Heliconia Room, Level 3, Sands Expo & Convention Centre

Marina Bay Sands (10 Bayfront Avenue, Singapore 018956)

CPD: BOA-SIA CPD: 6 CPD points, PEB: 7 PDUs

Fee: ACES/BOA/IES/PEB/REDAS/SCAL/SIA Members* (\$100.00)

Non-Members (\$200.00) – fees inclusive of GST

Synopsis

The Collaborative Alliance Conference (CAC) is a continuation of the previous BOA-ACES Conferences in 2017 and 2018. The inauguration of this new conference reflects accurately the aspiration of collaboration. Seven organisations have come together for this effort.

Board of Architects (BOA),
Professional Engineers Board (PEB),
Association of Consulting Engineers Singapore (ACES),
The Institution of Engineers, Singapore (IES),
Real Estate Developers' Association of Singapore (REDAS),
Singapore Contractors Association Ltd (SCAL), and
Singapore Institute of Architects (SIA).

The theme for the 2019 Conference is

Future Economy: Towards a more enterprising and pro-business transformation.

The built environment sector value chain is one of the most extensive in the Singapore economy. The sector contributes significantly to the positive transformation of the physical landscape and the socio-economic development of the nation. It also contributes significantly to the well-being of our community. The launch of the Industry Transformation Maps comes with initiatives for deepening partnerships between the private and public sectors. There are also calls for greater integration across the various sectors in the industry. Integration will bring about synergies, with hopes to shift mind-sets towards organizing resources. In turn, the quality of jobs will be elevated, and people will be upskilled. Innovation and internationalization will help us to remain competitive in the future global economy.

Discussion Theme:

- 1. Enterprising & Innovative Economy;
- 2. Progressive Business; and
- 3. Internationalisation.

This annual conference is designed to gather the build environment fraternity, as well as its various stakeholders in the value chain together, to debate, share and exchange views on the challenges and growth prospects of the built environment sector.

PROGRAMME

8.00 am	Registration					
8.45am	Opening Address by REDAS President and SIA President					
9.00am	In Conversation with Guest-of-Honour GOH: Minister Chan Chun Sing (Ministry of Trade and Industry) Panellist – REDAS President & SIA President Moderator – Mr Hugh Lim, BCA CEO					
10.15am	Tea Break					
Sub-Theme 1 – Enterprising & innovative economy						
10.35am	Dr Chua Hak Bin, Maybank					
11.05am	Mr Arthur Huang, Miniwiz Co., Ltd					
11.35am	Panel Discussion 1 Moderator: Dr Boaz Boon					
12.10pm – 1.10pm	Lunch					
Sub-Theme 2 – Internationalisation						
1.10pm	Ar Chan Soon Khian, SCDA Architects					
1.40pm	Mr Pang Yee Ean, Asian Infrastructure Investment Bank					
2.10pm	Panel Discussion 2 Moderator: Dr Boaz Boon					
2.45pm	Tea Break					
Sub-Theme 3 – Progressive Business						
3.05pm	Ms Tan Shu Shan, DBS Bank					
3.35pm	Mr Cheng Hsing Yao, GuocoLand					
4.05pm	Mr Heah Soon Poh, JTC					
4.35pm	Panel Discussion 3 Moderator: Dr Boaz Boon					
5.10pm	Closing by REDAS President & SIA President					
5.40pm	End of Conference					

SPEAKERS



Dr Chua Hak Bin, Maybank Kim Eng Research Senior Economist

Chua Hak Bin is a senior economist with Maybank Kim Eng, covering Singapore and macro thematics. He was formerly a Consultant at GIC and Head of Emerging Asia and ASEAN Economics at Bank of America Merrill Lynch. He has also worked as a Strategist and Economist at Citigroup, Deutsche Private Wealth Management, DBS Bank and RHB Bank.

Prior to joining the private sector, Dr Chua was with the Monetary Authority of Singapore (MAS) for six years, heading the external economies, financial surveillance and planning, policy and communications divisions. In Kuala Lumpur, he was overseeing corporate finance for a listed property, construction and plantation company.

Dr Chua holds a PhD in Economics from Harvard University, and a Bachelor of Science in Electrical Engineering and a Bachelor of Arts in Economics from Brown University. He was a Visiting Lecturer in International Economics at Yale University for a year after completing his PhD.



Mr Arthur Huang, Miniwiz Co., Ltd CEO and Founder

Arthur is a structural engineer, architect, and circular economy innovator. He has spent over a decade turning post-consumer waste into innovative products for businesses and consumers through his company, MINIWIZ. As founder and CEO of MINIWIZ, Arthur is focused on accelerating the shift to a closed-loop circular economy where all products are made from recycled materials and eventually, even those products will be recycled. Today, MINIWIZ is a global leader in transforming post-consumer products into retail store interiors, architectural structures, and consumer goods.

Under Arthur's leadership, MINIWIZ has received the World Economic Forum's Technology Pioneer Award, The Financial Times' Earth Award, and The Wall Street Journal's Asian Innovation Award. Arthur has been a National Geographic Explorer since 2016 and the World Economic Forum recognized him as the Runner up for The Circular Leadership Award 2019 Davos. In February 2019, the World Economic Forum named MINIWIZ as one of the top 11 companies leading the way to a circular economy.



Ar Chan Soo Kian, SCDA
Architects
Founding Principal and
Design Director

Soo Chan is the founding principal and design director of SCDA, a design studio seamlessly integrating architecture, interior design, landscape architecture and product design to create holistic spatial experiences. SCDA has offices in Singapore, Shanghai and New York. The firm has designed in over 70 locations across Asia, Africa, Europe, Oceania and North America.

Soo Chan was the recipient of the AIA International and AIA NY 2019 Awards for Architecture, three Royal Institute of British Architects International prizes, the President's Design Award, the SIA-Getz Prize for Emerging Architecture, and nine Chicago Athenaeum awards. SCDA and its projects have been published in international journals and periodicals, and were presented at the Venice Biennale. Soo Chan obtained his Master of Architecture degree at Yale. In addition to his design practice, he is a Professor of Architecture at the National University of Singapore and has taught and lectured at several international architecture schools.



Mr Pang Yee Ean, Asian
Infrastructure Investment
Bank (AIIB)
Director General Investment
Operations

Yee Ean, a Singaporean, is the Director General, Investment Operations, of Asian Infrastructure Investment Bank (AIIB). He has responsibilities to strategically identify and execute infrastructure investments in the region for AIIB. He leads a team that has invested and manages an active portfolio of more than 20 investments. He started the Private Sector Financing Operations of the Bank, and is currently focusing on Energy and Urban infrastructure, investing in both Sovereign and Private Sectors.

Yee Ean was formerly the CEO of Surbana Consultants (Surbana) and Group Chief Operating Officer of Surbana Jurong Private Limited (Surbana Jurong). During his tenure in Surbana, he led a transformation growth of annual order book by more than 50%, and revenue by more than 20%. Before joining Surbana, he was Senior Vice President in charge of Real Estates Funds where he co-led the team in the SGX listing of a \$\$700 million market value Ascendas Hospitality Trust. Prior to that, Yee Ean was the Assistant Chief Executive Officer of Ascendas Services Pte Ltd. He also spent 6 years stationed in India with Ascendas, including being Head of Ascendas North India and Head of Hyderabad, setting up offices in various locations and investing in industrial parks.

Yee Ean graduated with Bachelor Degree in Electrical Engineering and Masters in Business Administration from National University of Singapore. He started his exciting career as an electrical project engineer. Yee Ean is a devoted Buddhist and enjoys simple family life with spouse and 2 children. He has strong interests for urban planning, engineering, basketball, Chinese calligraphy and community work.



Ms Tan Shu Shan, DBS Bank
Managing Director, Group
Head of Institutional Banking

Su Shan has been responsible for leading DBS' regional wealth management and consumer banking business for close to a decade. She has since been appointed as the bank's Group Head of Institutional Banking with effect from 1 February 2019. Prior to joining DBS, Su Shan was Morgan Stanley's Head of Private Wealth Management for Southeast Asia. She has also worked at Citibank and prior to that in ING Barings in London, Tokyo and Hong Kong.

In October 2014, Su Shan became the first Singaporean to be recognised as the world's "Best Leader in Private Banking" by PWM and The Banker, leading wealth publications by the Financial Times Group. She has also served as a Nominated Member of Parliament in Singapore. In 2018, she was nominated by Forbes Magazine as a top 25 emergent Asian Woman Business leader.



Mr Cheng Hsing Yao, GuocoLand Group Managing Director

Mr Cheng is the Group Managing Director of GuocoLand Singapore. He is also a director of Eco World International Berhad. He joined the Group in 2012, as Chief Operating Officer of GuocoLand Singapore, before becoming Managing Director, Group Project Office in GuocoLand Limited. Prior to joining GuocoLand, he was with the Singapore public service where he held leadership positions at the Centre for Liveable Cities and the Urban Redevelopment Authority. He is a board member of the National Parks Board, and a member of the Urban Redevelopment Authority's Design Advisory Committee as well as Heritage and Identity Partnership. He is also a member of the Urban Land Institute Singapore Executive Committee. He holds a Bachelor of Architecture (1st Class Honours) from Newcastle University, United Kingdom and a Master in Design Studies (Distinction) from Harvard University.



Mr Heah Soon Poh, JTC
Assistant Chief Executive
Officer (Engineering &
Operations)

Mr Heah Soon Poh is the Assistant Chief Executive Officer (Engineering & Operations) at JTC, Singapore's lead government agency responsible for the planning and development of industrial infrastructure to support and catalyse the growth of new industries and transform existing enterprises. Overseeing the Engineering and Operations Group, Mr Heah is responsible for JTC's engineering design, project management, facility and estate management, as well as security and workplace safety for all JTC's estates and developments.

Mr Heah also oversees JTC's appointment as the public sector's Centre of Excellence for building and infrastructure, facilities management and underground caverns. In the area of facilities management and operations, he is leading the implementation of J-Ops, an integrated building and estate management system, across all of JTC's high-rise buildings. Mr Heah began his career in JTC as a Mechanical Engineer and has taken on roles in policy development and industry cluster development. Prior to his current appointment, he was Assistant Chief Executive Officer (Cluster Group), overseeing the strategic development of JTC's industrial developments in the Aerospace, Biomedical, Chemicals, Clean Technology, Electronics, Energy, Infocomm, Media and Marine & Offshore industry clusters. He played a key role in furthering the development and transformation of these industry clusters through specialised projects like one-north, Seletar Aerospace Park, Jurong Island and the Wafer Fab Parks.

Mr Heah holds a First Class Honours Degree in Bachelor of Engineering (Mechanical) from the National University of Singapore and has also attended the Advanced Management Programme at Harvard Business School. In 2009, he was awarded the Public Administration Medal (Bronze) and in 2017, he was awarded the Public Administration Medal (Silver) in recognition of his contribution to the Public Service.



Mr Hugh Lim, Building and Construction Authority
Chief Executive Officer

Hugh graduated from the University of Liverpool in 1987 with a Bachelor of Engineering (First Class) degree on a Singapore Armed Forces (Overseas) Scholarship. He holds a Master of Science (Management of Technology) from the Massachusetts Institute of Technology, United States of America, 1998.

Hugh joined the Singapore Armed Forces in 1984, and attained the rank of Brigadier-General on 1 Jul 2005. He has served in a variety of command and staff positions, including Chief Engineer Officer, Commander 6 Division, Commander Training and Doctrine Command (TRADOC) and Chief of Staff, General Staff.

Prior to joining BCA, Hugh was the Deputy Secretary (Community, Youth and Sports) at the Ministry of Culture, Community and Youth, and before that, the Deputy Secretary, Ministry of Law.

He is married with three children, and has a keen interest in technology, sports and photography.



<u>Dr Boaz Boon, VestAsia</u> <u>Group</u> Senior Advisor

Dr Boaz Boon joined VestAsia Group in July 2016 as a Director specializing in Real Estate Advisory that offer high level, customized executive programmes to meet the specific needs of their clients.

His previous appointment in CapitaLand as Senior Vice President for Strategic Research covers Asia and Asia-Pacific region's economic and real estate market research in China, Singapore, Malaysia, Vietnam, Thailand, Indonesia, Japan, India, UAE, Kazakhstan, Russia and London. His research covered the residential, office, retail, serviced apartment markets, integrated resorts, industrial and logistics space, and real estate financial products like REITs and Property Funds. He was also responsible for enhancing CapitaLand's real estate and technical capabilities through the design and delivery of executive programmes under CLIMB (CapitaLand Institute of Management and Business) as well as external programmes and other platforms for real estate development & learning. He delivered a holistic and integrated approach which includes forging strategic partnerships with educational institutions, and bringing attention to the latest real estate innovations and thinking to CapitaLand through news, case studies, speaker seminars, and other collaborations.

He holds a PhD from Cambridge University (UK). Prior to joining CapitaLand in 2001, he was an Assistant Professor in the Department of Real Estate (NUS). He has also spent some time in the Ministry of National Development in charge of Public Housing. He has been invited to teach and deliver papers in many institutions. Amongst them were the World Bank, International Monetary Fund and Bank for International Settlement.

REGISTRATION FORM

For enquiry, please call ACES Secretariat at Tel: 6659 5023 Kindly sign and submit your completed registration form to secretariat@aces.org.sg

Code	Title		Fee per pax		Schedule	Venue		
S32	Collaborative Alliance Conference 2019		ACES Member: \$100 Non-member: \$200		01 Oct 2019 (Tue) 8.00 am to 5.40 pm	Heliconia Room, Level 3, Sands Expo & Convention Centre		
S/N	Full Name		PE No.	ACES M'ship No.	Non-Member PE			
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[] Cheque Bank/Chq # : Amt \$\$: Local Cheque should be crossed and made payable to "Association of Consulting Engineers Singapore". Mail to ACES address: Association of Consulting Engineers Singapore 18 Sin Ming Lane #06-01 Midview City, Singapore 573960 Kindly indicate your name and course code 'S32' on the back of the cheque			[] Online Payment / Fund Transfer Account Name: "Association of Consulting Engineers Singapore". Account Number: 918-340-5361 (Current Account) Kindly indicate the course code "S32" and your name when doing the fund transfer. Please send us the transaction details once done					
Term	Terms and Conditions			To be completed by Company and Individual Applicant				
Cheque payment for this activity should not be combined with payment for other ACES events/courses.			COMPANY APPLICANT Name:					
Fees paid are non-refundable under all circumstances. Replacement of participant will be allowed only if written notification is made at least 3 working days before the event.			Signature:Date:					
Where a Non-Member replaces a Member (must be from the same Org.) the fee difference will have to be made good to ACES prior to the event.			Company stamp (for company application) INDIVIDUAL APPLICANT					
Registration will be on a First-Come-First-Served basis and will be accepted upon receipt of registration form and payment to ACES.			Name:Date:					