

SEE Colloquium

My journey to Circular Economy in Hong Kong

Ir Alice Chow

Arup Fellow and Director, Arup

9 April 2024 (Tuesday) | 6pm – 7pm

Venue: P4704, 4/F, Yeung Kin Man Academic Building, CityU

About the Talk

Have you ever wondered whether our natural resources will one day be completely used up if we continue to overexploit them to achieve economic growth and development? Is there an effective solution that we could apply to all sectors to achieve sustainable economic growth? The idea of circular economy, which offers new ways of thinking could be a sustainable solution.

By applying a holistic thinking process that will consider the whole lifecycle aspects of our built environment, we can eliminate wastage and pollution; circulate & reuse products and materials at their highest value to regenerate nature.

About the Speaker

With more than 30 years' experience, Alice Chow is a member of Arup's East Asia Board, Alice heads the firm's advisory services in the Region, helping clients to think long-term, design for success, invest wisely and manage for better business performance. With a passion to combine engineering expertise with commercial and operational know-how, she has managed numerous award-winning projects ranging from strategic airport gateways to mission-critical systems and much-needed education and healthcare facilities. In 2019 she was named an Arup Fellow – the highest honour of technical and professional achievements across the industry globally.

Alice project managed and delivered data centres of all forms including those that are converted from existing industrial buildings and new build from greenfield sites & existing buildings demolished and rebuilt. Of the six new build data centres constructed in the Hong Kong Science & Technology Park Limited own Tseung Kwan O Industrial Park (TKOIP), four of the data centres (i.e. HSBC, Hong Kong Stock Exchange, China Unicom, NTT) are the works of Alice. Outside of the TKOIP, Alice also managed new build data centres for GDS and the backup data centre for HSBC. Alice also provide feasibility studies for investors who planned to build data centre in South East Asia e.g. Philippines/Cambodia/Myanmar. Apart from managing data centres infrastructure projects, Alice also provided strategic advice (i.e. Foresight, Business Investor Advisory & Operations consulting) to clients through feasibility studies looking at the suitability of data centres on a 'country' level.

Other infrastructure facilities which Alice also managed included those in the healthcare (i.e. hospitals), aviation (i.e. airports), educational (i.e. university institutions) and science & manufacturing (i.e. laboratories, factories) industry.

Finally, apart from project work, Alice has been involved in a range of disaster relief and poverty alleviation work in underdeveloped countries, making a meaningful impact with her professional knowledge. A strong believer of the power of mentorship, she is the Vice President and leads the Sustainable Development Goals task force in the Hong Kong Institution of Engineers and actively shares her own journey to inspire more women in the industry and help them progress.



Registration



SEE Students: Register via AIMS: Login > "Student Services"> "CRESDA" > search Activity code "E2-2024-0051"



Non-SEE CityU Students/Staff & Public
<https://forms.gle/ZFsBuWVVVAYLoJzS9>

Registration Deadline: 10am, 8 April 2024 (Monday)

Remarks:

Campus Access by Visitors: Each visitor (i.e., Non-CityU staff/student) is required to present the QR code obtained from registration via the Electronic Visitor Registration System to the security personnel. The QR code will be sent to the email address that is registered by each visitor upon registering this Colloquium.

Three-time Attendance: This Colloquium will be counted towards "Three-time Attendance" for all SEE undergraduates.