



電子通訊 E-Newsletter

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亞洲聯合基建與俊和慶五十五周年 逾六百政商界翹楚到場恭賀

AAI and Chun Wo celebrated 55th anniversary with over 600 remarkable political and business leaders



2023年11月29日，[亞洲聯合基建控股有限公司](#)（「集團」）及子公司[俊和建築工程有限公司](#)（「俊和」）於香港瑞吉酒店舉行五十五周年紀念慶祝酒會，更邀得中港澳三地業界與政商界翹楚逾六百賓客到場祝賀。

亞洲聯合基建主席彭一庭先生及行政總裁彭一邦博士工程師,JP在酒會上致辭，感謝各界多年以來對集團的鼓勵、支持和信任，亦感激全體員工一直盡心盡力，集團將不懈努力地繼續為社會創造價值。

同時，集團擁抱創新，為工程業界未來培育人才，繼續舉辦「[俊和學生創新獎](#)」。頒獎儀式在酒會上舉行，以表揚新一屆優勝者的傑出創新工程應用概念。金、銀、銅及優異獎得主共獲頒近二十萬現金獎：

- 1 **金獎**：城市規劃及建築檢查自動化應用程式— 香港中文大學
- 2 **銀獎**：仿生被動製冷膜— 香港城市大學
- 3 **銅獎**：環保磚塊— 香港城市大學



誌慶酒會由運輸及物流局局長林世雄工程師，GBS，JP主禮；多名政府部門首長、官員，及立法會議員到場祝酒。
The ceremony was officiated by Ir Lam Sai-hung, GBS, JP, Secretary for Transport and Logistics. Several heads of government departments, officials, and members of the legislative council were in attendance for the toast.



[Asia Allied Infrastructure Holdings Limited](#) ("AAI") and its subsidiary [Chun Wo Construction Holdings Company Limited](#) ("Chun Wo") hosted a 55th Anniversary Celebration Cocktail at The St. Regis Hong Kong on 29 November 2023, to commemorate their remarkable achievements over the years. The grand celebration was graced by leaders from the industry and the business community in Mainland China, Hong Kong, and Macau, over 600 guests witnessed this historic moment.

Reflecting on our journey, **Mr. Dominic Pang, Chairman of AAI**, and **Ir Dr. Derrick Pang, JP, CEO of AAI**, expressed their heartfelt gratitude in their speeches, acknowledging the support and encouragement we have received all these years. This support has been the driving force behind our continuous progress, as we work tirelessly to create value for society.

The Group embraces innovation to cultivate talents for the future of the engineering industry and continues to organize the [Chun Wo Innovation Student Awards](#). Trophies and a lump sum of 200-thousand cash prizes were conferred to all winners (Gold, Silver, Bronze, and Excellence) during the cocktail.

1 **Gold Award**: Urban-eConsult - The Chinese University of Hong Kong

2 **Silver Award**: A Camel-Fur-Inspired Passive Evaporative Membrane for Effective Building Cooling with Ultrahigh Cooling Power - City University of Hong Kong

3 **Bronze Award**: Eco-brick: Used Engine Oil-enhanced Low-carbon Lightweight Wall Partition Brick - City University of Hong Kong

重溫酒會精華片段
REVISIT EVENT HIGHLIGHTS



材迅亞洲eMat平台升級 將人工智能融入施工方案

Integrating AI into Construction Method Statement Mattex Asia upgraded its eMat platform



亞洲聯合基建控股有限公司（「集團」）的核心成員材迅亞洲發展集團有限公司（「材迅」）董事（營運）張浩堅先生早前席出建造業議會舉辦的「國際可持續建築論壇暨展覽2023」，並以「一個以建築數碼化驅動可持續增長的平台」為題，分享Mattex如何利用科技簡化工作流程，連結業內不同的持分者。

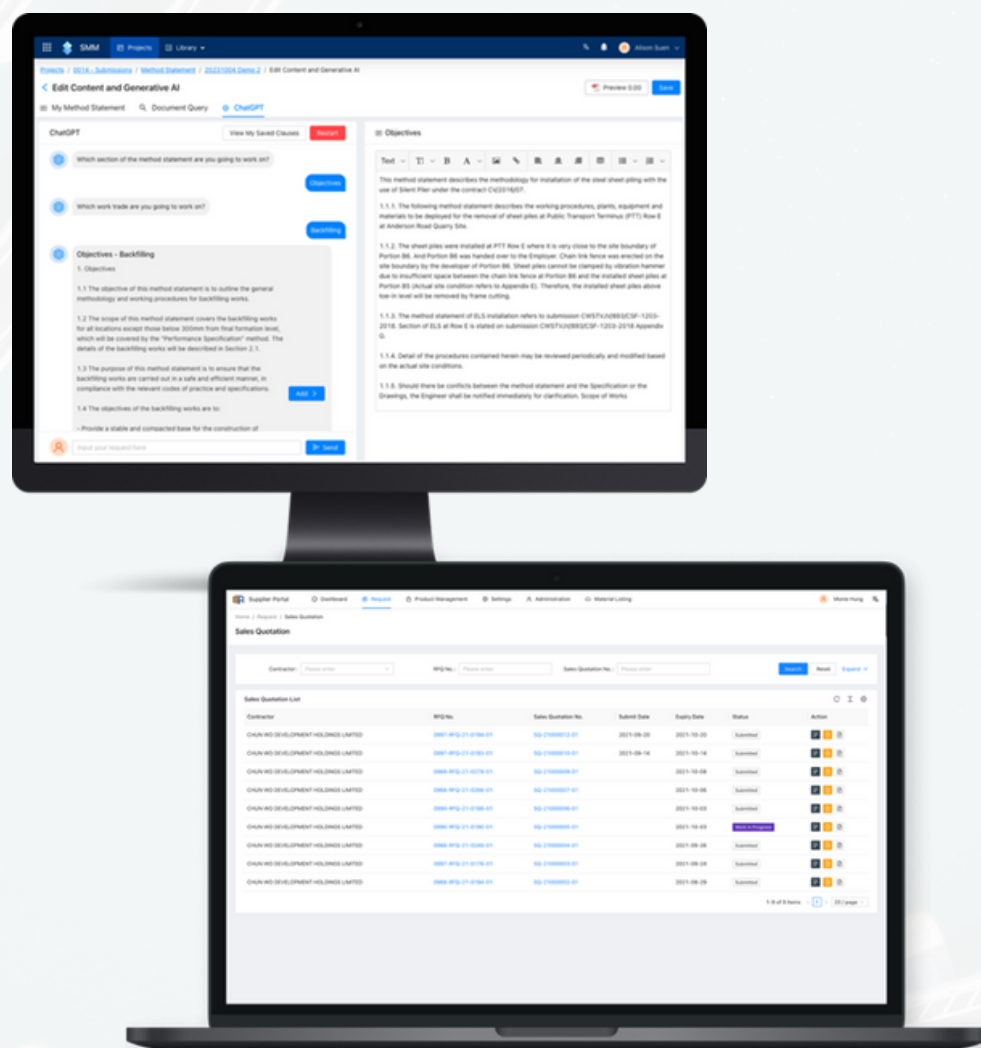
材迅亞洲善用集團豐富的施工專業知識，配合人工智能(AI)引擎，加強其物料呈交管理模組(**Submission Management Module**)，協助地盤同事撰寫文件，藉以提高效率。在IT部門的支援下，現已將近萬份施工方案數位化以培訓KMS AI引擎。地盤同事可利用AI技術草擬文件內容，以SMM獲得上級數碼簽署及提交有關文件予客戶審批。



建造業議會「國際可持續建築論壇暨展覽2023」
"The CIC Global Construction Sustainability Forum and Exhibition 2023"

Director (Operation) of **Mattex Asia Development Limited** ("Mattex Asia", the construction material e-procurement business of **AAI**), **Mr. Dennis Cheung**, recently joined "The CIC Global Construction Sustainability Forum and Exhibition 2023" and gave a talk on "A Platform to Drive Sustainable Growth Through Construction Digitalization," presenting how the company's innovative solutions streamline workflow and connect stakeholders.

Mattex leverages the Group's extensive construction experience and integrates Artificial Intelligence (AI) engines to increase the productivity of its **Submission Management Module (SMM)**, which assists site colleagues with submission document preparation and improves efficiency. With the support of the IT Department, which has digitized approximately 10,000 Method Statement Submission documents and trained the KMS AI engine, AI technology can be used by site staff from trial projects to create submission drafts, obtain management approval, and submit these to clients via the SMM.



為了增加eMat平台的廣泛性並推進建築業數碼化，材迅亞洲早前亦推出**供應商平台**，讓eMat中的成員供應商可即時獲得物料需求相關的訊息。透過智慧分類匹配演算法，相關供應商會收到新物料需求通知，並可以提交報價以爭取商機。交易文件的數位化有助協調買賣雙方的交易細節，減少手動輸入資料輸入的工序，提高整體採購流程效率。

Mattex also created a **Supplier Portal** in eMat, allowing suppliers to access information on material requests in real-time. Relevant suppliers will be notified of new material requirements and will be able to submit quotes to compete for business possibilities using an intelligent categorical matching algorithm. The digitalization of transaction documents can assist buyers and sellers in coordinating transaction information, simplify the process of manual data entry, and increase the overall efficiency of the procurement process.

推動創新優質教學 成立「香港創新教育協會」

Fostering Innovation Learning: Established the Hong Kong Innovative Education Association



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[亞洲聯合基建控股有限公司](#)（「集團」）董事兼[斯程教育有限公司](#)（「斯程」，集團聯營公司）創辦人**彭一心女士**，為促進創新課程和教學法，令優質及創新教學普及化，培養充滿抱負的年輕人成為未來領袖，創立了**香港創新教育協會**（「HKIEA」）。

HKIEA舉行啟動典禮暨2023劍橋大學模擬聯合國分享會慶祝活動於2023年10月21日舉行，除了有演講嘉賓城市大學校董會主席**黃嘉純，SBS，JP**就創新和教育主題發表演講，**彭一心女士**與學界代表分享了教育科技的新趨勢，並現場直播學生的分享，展示他們透過HKIEA支持的計劃和倡議所獲得的技能及發展機會，鼓舞現場人士。當日亦得到廣州香港科技大學創始校長**倪明選教授**致詞恭賀，給予學生支持和鼓勵。

此次活動還表彰了在2023年香港斯程模擬聯合國會議SCMUN和劍橋大學模擬聯合國大會上取得成就的12至18歲的學生代表。

Exciting news! **Ms. Rita Pang**, [AAI](#)'s Director and Founder of [See Change Education](#) ("See Change", an associate company of [AAI](#)), has founded **the Hong Kong Innovative Education Association (HKIEA)**. This non-profit organization aims to prepare future leaders with the skills to face a changing world.

The official inauguration ceremony of HKIEA took place on 21 October 2023. It featured keynote speakers, **Ms. Rita Pang**, **Mr. Lester Garson Huang SBS, JP**, on innovation and education, remarks from **Prof Lionel Ni**, founding president of HKUST (Guangzhou), discourse with industry practitioners on the latest trends in educational technology, as well as the live-streaming of student's sharing of their growth experience through joining programs sponsored by HKIEA.

One of the highlights of the event was the students' showcase in the live stream. The HKIEA-sponsored programs SCMUN and Cambridge Model United Nations to share their experiences and insights from their participation in SCMUN. Their achievements were celebrated, and their stories served as an inspiration to all.

The inauguration event also celebrated and recognized the accomplishments of student delegates aged 12 – 18 at the recent SCMUN Model UN Conference 2023 held at City University in Hong Kong and the Model UN Conference at the University of Cambridge.

【愛跑·青衣島】慈善跑2023：凝聚各界籌逾260萬元 攜手宣揚關注罕見病

Lifewire Run 2023 Raises HK\$2.6 Million for Children with Rare Diseases



一眾主禮嘉賓主持鳴槍儀式
Guest of Honour started Lifewire Run 2023

2023年12月17日，由[Lifewire《護·聯網》](#)（於2014年由[俊和發展集團有限公司（「俊和」）](#)創立，現時獨立運作）主辦、俊和協辦的 **Lifewire Run 2023【愛跑·青衣島】** 慈善跑於青衣海濱長廊圓滿舉行。愛跑為Lifewire的年度大型慈善活動，已連續6年舉辦，今年由發展局常任秘書長（工務）**劉俊傑先生, JP**、房屋局副局長**戴尚誠先生, JP**，及奧運乒乓球獎牌得主**蘇慧音女士, MH**擔任主禮嘉賓，獲超過71間機構、逾2,200位健兒響應支持，籌得善款逾港幣260萬元。扣除成本後，善款全數撥捐支援病童，促進社會認識、接納及關注罕見病。

Lifewire《護·聯網》創辦人、[亞洲聯合基建控股有限公司](#)行政總裁**彭一邦博士工程師, JP**表示：「因為熱愛生命，所以努力活著，冀望大家都能抱持病童及照顧者『絕不輕易放棄』的精神，為建設關愛共融社會出一分力。」

On 17 December 2023, **The Lifewire Run 2023** took place successfully at the Tsing Yi Promenade. This annual charity event, organized by [Lifewire Foundation Limited](#) ("Lifewire", founded by [Chun Wo Development Holdings](#) in 2014, now operates independently) and co-organized by **Chun Wo**, has been running for six years. The event was hosted by **Mr. LAU Chun Kit, Ricky, JP**, Permanent Secretary for Development (Works), **Mr. TAI Sheung Shing, Victor, JP**, Under Secretary for Housing, and **Ms. Minnie SOO Wai-Yam**, Table tennis Olympic medalist. Thanks to the support of 71 organizations and over 2,200 athletes, the run raised over HK\$2.6 million. All proceeds, after covering expenses, will support children with rare diseases and raise awareness.

Ir Dr. Derrick Pang, JP, founder of Lifewire and CEO of [AAI](#), said: "Because of their love for life, they work diligently to sustain it. I hope that everyone can uphold the spirit of "never give up easily" of children with rare disease and their caregivers, and contribute to building a caring and inclusive society."



病童與主禮嘉賓分享夢想故事
Children talked about their dreams with the Officiating Guest.

搬遷百噸老榕樹 以科技平衡環保與城市建設 Harnessing Technology for Sustainable Urban Development Successfully Relocating a 100-ton weeping fig



亞洲聯合基建的核心成員**俊和建築工程有限公司**（「俊和」）承接的**尖沙咀雨水排放系統工程**（合約編號: DC/2022/01）位處百週年紀念花園，團隊除了要顧及不同持份者的需要，亦關注工程對周邊環境的影響，當中包括安置一棵過百噸重的垂葉榕。

這棵榕樹屹立於花園內多年，為配合工程展開，團隊需要將它安全搬遷至其他地方，並邀請了專家顧問詳細部署。除了初期設計路線、進行3D鐳射掃描，搬樹前亦架設了鋼框架、安裝液壓千斤頂以升起樹木、修剪移植路線旁邊的樹木等，確保在安全及平穩的狀況下運送大樹。

團隊由清晨開始事前準備，而為了減低對市民及路面車輛的影響，團隊選擇於深夜進行運送程序，透過自走式模組化運輸車（SPMT）進行搬運，工程人員全程留意住大樹，最終於翌日日出前順利完成，並將漆咸道南路面原貌恢復，歷時接近24小時。



大樹最終被移植到公園內新廁所旁邊，繼續吸收自然陽光。
The tree was strategically relocated adjacent to the new restroom in the park to abundant natural sunlight.



Chun Wo Construction Holdings Company Limited (“Chun Wo”, core members of the **AAI**), in undertaking the **Drainage Improvement Works in Tsim Sha Tsui (Contract No. DC/2022/01)**, faced the challenge of relocating a massive Weeping Fig weighing over 100 tons. With careful planning and expert guidance, the tree was moved to a new spot near the new toilet facilities, where it can continue to thrive and absorb sunlight.

Despite the short distance between the old and new locations, the moving process was complex. This involved route planning, 3D

laser scanning, and the installation of steel supports. Adjacent trees were also trimmed for safety and stability.

To minimize disruption to pedestrians and traffic, the transportation occurred at midnight, utilizing a self-propelled modular transporter (SPMT). The task was successfully completed before dawn, with the road surface restored to its original condition. The entire transplantation process took almost 24 hours.