

Memorandum of Understanding Signing Ceremony 合作備忘錄簽署儀式



PROMOTING HONG KONG AS AN INTERNATIONAL I&T HUB 推動香港成為國際創科中心

One of ASTRI's core missions is to promote Hong Kong as an international innovation and technology (I&T) centre, and fostering exchange and collaboration between Hong Kong and overseas partners is key to realising this vision. In 2024/25, we actively participated in major global I&T events, expanded our connections with partners worldwide, and showcased Hong Kong's I&T excellence, strong talent, and ample development opportunities.

Looking ahead, we will continue to strengthen cooperation with the world and deepen our ties with relevant government departments, industries, academia, and research institutions.

應科院其中一項核心使命是推動香港成為國際創科中心，而促進香港與境外的交流協作是實現此願景的關鍵。2024/25年度，我們積極參與全球各項大型創科活動，擴展與世界各地夥伴的聯繫，並展示香港在創科領域的卓越能力、人才優勢及發展機遇。

展望未來，我們將繼續加強與世界各地的合作，深化與相關政府部門、企業、大學與科研機構的聯繫。

Showcasing Innovation Through Flagship Events in Hong Kong

ASTRI played a central role in several flagship events in Hong Kong, bringing together global stakeholders and promoting Hong Kong's strengths in I&T.

At InnoEX 2024, held during the Business of Innovation and Technology Week in April 2024, ASTRI showcased a wide array of smart city technologies. These innovations highlighted Hong Kong's capability to realise its vision of becoming a world-class smart city. Running alongside InnoEX, ASTRI co-hosted two major forums at the Digital Economy Summit: the "Energy, Environment & Mobility Forum" in partnership with the Smart City Consortium, and the "Smart Finance Forum" with Cyberport. These forums, attended by 500 global thought leaders, entrepreneurs, and investors, fostered meaningful discussions on the I&T future.

ASTRI also participated in the 44th HKTDC Hong Kong Electronics Fair (Autumn Edition) in October 2024, where its smart mobility technologies, including Cellular Vehicle-to-Everything (C-V2X) solutions, took centre stage. A seminar titled "Navigating Tomorrow: How Connected Autonomous Vehicles Reshape Industries" offered further insights into the transformative potential of these innovations.

For public events, ASTRI participated in the InnoCarnival at the Hong Kong Science Park, showcasing its pioneering technologies under the theme "Tech for All". Highlights included a robotic guide dog for the visually impaired, Formula A virtual race cars powered by smart mobility solutions, and pharmacy simulators demonstrating advancements in digital healthcare.



ASTRI's booth at InnoEX was well-received by the visitors.
應科院於香港國際創科展的展位廣受歡迎。

以旗艦盛事展現香港創新實力

應科院在多項香港旗艦盛事中成功匯聚全球持份者，發揮積極推廣香港創科領域優勢的作用。

於2024年4月「國際創科營商周」期間舉行的「香港國際創科展2024」上，應科院展示了多項智慧城市技術，而這些創新技術展現了香港實現世界級智慧城市願景的實力。除參與「香港國際創科展2024」外，應科院亦於「數字經濟峰會」與合作夥伴聯合主辦兩個重點論壇，包括與智慧城市聯盟合作的「能源、環境與出行論壇」以及與數碼港合作的「智慧金融論壇」。該兩個論壇共吸引了500位全球思想領袖、企業家及投資者參與，促進了對未來創新科技的深度交流與討論。

2024年10月應科院亦參加了「第44屆香港秋季電子產品展」，並以「蜂窩車聯網」等智能出行技術成功贏得焦點。另外，「領航未來：網聯自動駕駛如何重塑各行業」研討會亦進一步探討相關創新技術的變革潛力。

在面向公眾活動方面，應科院參加了於香港科學園舉行的「創新科技嘉年華」，以「科技引路創新啟航」為主題展示領先技術。重點展品包括為視障人士設計的機械導盲犬、應用智慧出行技術的Formula A虛擬賽車，以及藥房模擬器，展示數碼健康技術的最新突破。



ASTRI showcased a range of research outcomes that promote smart city development at InnoCarnival 2024. Picture shows Ir Prof Sunny Lee, Board Chairman of ASTRI (fifth from right, back row) along with members of Board of Directors, senior management and R&D team.

應科院在創新科技嘉年華上，展示多項推動智慧城市發展的科研成果。應科院董事局主席李惠光教授工程師（後排右五），與一眾董事局成員、高級行政人員和科研團隊合照。

Strengthening Footholds in the Chinese Mainland 穩固立足中國內地

ASTRI expanded its network and collaborations across the Chinese Mainland in 2024/25, focusing on the Greater Bay Area (GBA), the Yangtze River Delta (YRD), and Beijing. These efforts enhanced ASTRI's visibility and strengthened its R&D commercialisation capabilities.

於2024/25年度，應科院進一步擴展在中國內地的網絡及合作，尤其以大灣區、長三角及北京為重點。此舉不僅有助提升應科院的知名度，同時加強把研發成果商業化的能力。

Greater Bay Area 大灣區



The official opening ceremony of ASTRI Science and Technology Research (Shenzhen) Company Limited office in the Hetao Shenzhen-Hong Kong Science and Technology Innovation Co-operation Zone was held in October 2024. This marked a new milestone in ASTRI's GBA journey.

Through the 1:1 Matching Fund Programme, ASTRI has developed cutting-edge technology platforms in semiconductors and next-generation communications. Two major commercialisation projects reached completion in December 2024, while three others are actively underway.

應科院科技研究（深圳）有限公司位於河套深港科技創新合作區的辦事處於2024年10月正式揭幕，標誌着應科院擴大灣區版圖的重要新里程。

透過「1:1配對基金計劃」，應科院已開發出半導體和下一代通訊領域的尖端技術平台。兩項重要的商業化項目已於2024年12月完成，同時另有三項正在積極進行中。

Yangtze River Delta 長三角地區



In the Yangtze River Delta, ASTRI established strong partnerships with the Suzhou Municipal Government and local districts, fostering seamless R&D commercialisation. In May 2024, ASTRI co-organised a large-scale Technology Exchange Event with Suzhou New District, attracting over 150 local government officials and business leaders.

A significant milestone was the establishment of a Dedicated Fund for ASTRI Yangtze River Delta Centre for Technology Transfer in Suzhou, finalised in June 2024. This initiative, supported by Suzhou districts and other stakeholders, involves a five-year investment of RMB100 million to accelerate technology transfer and commercialisation in Suzhou and surrounding areas.

應科院在長三角地區與蘇州市政府及當地多個社區建立緊密合作關係，推動研發成果無縫商品化。2024年5月，應科院與蘇州新區合辦大型科技交流活動，成功吸引逾150位當地政府官員及商界領袖參與。

另一項重要里程碑為於蘇州設立「應科院長三角技術轉移中心專屬基金」。該基金於2024年6月落實，獲蘇州各區及其他持份者鼎力支持，五年投資額涉及人民幣1億元，藉以加快蘇州及周邊地區的技術轉移及商品化進程。

Beijing 北京



In September 2024, ASTRI, in partnership with the Hong Kong Beijing Applied Science Innovation Center (HKBASIC), established the ASTRI Beijing Centre for Technology Transfer and Commercialisation. This platform has enabled deeper engagement with local businesses, enhanced connectivity between Hong Kong and Beijing, and fostered a robust ecosystem for technology commercialisation.

Ir Prof Sunny Lee, Board Chairman of ASTRI attended at the 2024 China International Fair for Trade in Services as a guest speaker in September 2024. At the summit titled "Promoting the Development of New Quality Productive Forces through the Integration of Manufacturing and Service Industries", he shared insights on leveraging technology to create "New Quality Productive Forces" and the importance of industry integration and innovation for driving economic growth.

2024年9月，應科院與港京應用科技創新中心共同成立「應科院北京成果轉化中心」，作為可促進與本地企業的緊密交流，加強港京兩地聯繫，並推動科技商品化生態系統穩健發展的平台。

2024年9月，應科院董事局主席李惠光教授工程師出席「2024年中國國際服務貿易交易會」，並擔任「兩業融合促進新質生產力發展」主題論壇演講嘉賓，分享如何透過科技力量創建「新質生產力」，推動產業融合創新發展，驅動經濟增長。

Key Collaborations and Partnerships

ASTRI continued to drive impactful collaborations, both locally and internationally in 2024/25. Key highlights include:

- **Strategic agreements** with partners in the Chinese Mainland, such as Shenzhen Luohu District People's Government, Beijing Zhongcheng Kangfu Technology Co., Ltd, and GienTech Technology Co., Ltd, focusing on AI, digital healthcare, and generative AI technologies.
- A partnership with China Merchants New Intelligence Technology Co., Ltd to establish the **Greater Bay Area Interconnected Intelligent Transportation – Joint Innovation Laboratory**.
- An MoU with Shandong Hi-Speed Group Co. Ltd and Lingnan University to advance smart mobility solutions and vehicle networking technologies.
- Our international partnerships include an MoU with Spain's The Centre for Innovation in Transport (CENIT) on sustainable smart city solutions, alongside collaborations with France's Prophesee and Korea's Smart City Association.



Mr Lin Wu, Secretary of the Shandong Provincial Party Committee, led a delegation to Hong Kong and witness the signing of a Memorandum of Cooperation during visit to ASTRI. This significant partnership involves ASTRI, Shandong Hi-Speed Group Co Ltd (SDHS) and Lingnan University for exploring innovative technology solutions that will elevate the development of smart mobility.

山東省委書記林武先生率團訪港，並在參觀應科院期間，見證應科院與山東高速集團和嶺南大學簽署合作備忘錄，攜手探索創新科技解決方案，共同推動智慧出行發展。

主要合作與夥伴關係

應科院於2024/25年度繼續促成富影響力的本地及國際合作。主要成就包括：

- 與中國內地多位合作夥伴簽訂策略協議，包括深圳市羅湖區人民政府、北京中成康富科技股份有限公司及中電信軟件有限公司，以人工智能、數碼醫療及生成式人工智能技術為重點發展。
- 與招商新智科技有限公司合作成立「大灣區互聯互通智能交通－聯合創新實驗室」。
- 與山高集團有限公司及嶺南大學簽署合作備忘錄，推動智慧出行解決方案及自動駕駛車聯網技術發展。
- 國際合作方面，包括與西班牙「交通创新中心」就可持續智慧城市解決方案簽署合作備忘錄，以及與法國Prophesee及韓國智慧城市協會展開合作。



ASTRI (Shenzhen) and China Merchants New Intelligence Technology Co., Ltd signed a cooperation agreement to establish the "Greater Bay Area Interconnected Intelligent Transportation – Joint Innovation Laboratory" in the Hetao Shenzhen-Hong Kong Science and Technology Innovation Co-operation Zone. 深圳應科院與招商新智科技有限公司簽署合作協議，在河套深港科技創新合作區共同成立「大灣區互聯互通智慧交通－聯合創新實驗室」。



International Recognition and Global Engagement

On the international stage, ASTRI achieved remarkable success at the 49th International Exhibition of Inventions Geneva in April 2024. ASTRI was honoured with 23 prestigious accolades, including one "Gold Medal with Congratulations of Jury", six Gold Medals, ten Silver Medals, and six Bronze Medals. This success underscores ASTRI's global leadership in innovation.

ASTRI strives to promote homegrown technologies on the global stage. In June 2024, our team visited the United Kingdom to participate in the London Science and Technology Week. We engaged in in-depth exchanges with local representatives from government, industry, academia, and research to strengthen I&T ties between Hong Kong and the UK.

國際認可及全球參與

在國際舞台上，應科院於2024年4月舉行的「第49屆日內瓦國際發明展」中取得了卓越成績，包括一項「評判特別嘉許金獎」、六項金獎、十項銀獎及六項銅獎合共23個獎項，成績斐然，彰顯應科院於全球創科的領導地位。

應科院致力推廣香港創新科研成果，於2024年6月，團隊到訪英國參與「倫敦科技周」，與當地「政產學研」代表深入交流，深化兩地創科聯繫。