CONNECTING THE I&T COMMUNITY
聯繫創科社群

Our network of information and technology (I&T) partners continues to expand, now encompassing government bodies, industry leaders, universities, and research institutes across the region. As an integral part of this vibrant ecosystem, ASTRI remains committed to collaborative innovation that improves lives, guided by our vision of 'Tech for Everyone'.

Our mission is clear: we drive technology transfer, commercialise research outcomes, and strengthen Hong Kong's position as a leading global I&T hub by fostering collaboration amongst all stakeholders in the I&T ecosystem.

應科院的創科夥伴網絡日益壯大，涵蓋區內不同政府機構、工商業界、大學及科研機構。應科院作為其中一員，致力與各界攜手藉科技改善生活，實現「科技惠民」的願景。我們目標明確：通過促進創科生態圈持份者合作，推進技術轉移與實現科研成果商品化，並鞏固香港作為國際創科中心的地位。

Major Alliances in Action
與主要聯盟同行

In 2024/25, ASTRI led four strategic alliances pushing Hong Kong's technology advancement forward. The Microelectronics Technology Consortium (METC), launched in 2022, celebrated its second anniversary in November 2024 with a high-profile annual forum under the theme 'Fostering Collaboration for Micro-electronics', co-organised with the Federation of Hong Kong Industries, the Hong Kong Electronics Industry Council, the Hong Kong Science and Technology Parks Corporation, and the Office for Attracting Strategic Enterprises.

The Smart Mobility Technology Alliance (SMTA), established in 2023, released a landmark study on connected and autonomous vehicles (CAVs) in April 2024, supported by the Innovation and Technology Fund. The study marks a major step forward in shaping our city's smart mobility vision, facilitating CAV deployment and ecosystem collaboration. SMTA has actively engaged with the public through exhibitions, seminars, and a television programme.

In support of Hong Kong's status as an international financial centre, ASTRI launched a new FinTech and ESG Alliance (FTEA) in February 2024, uniting stakeholders across the financial and ESG sectors in harnessing the potential of innovative financial technologies while managing their risks. The alliance participated in Hong Kong FinTech Week in November 2024 and the Asian Financial Forum in January 2025.

Our newest initiative, the ConTech and PropTech Alliance (CPTA), launched in July 2024, is leveraging ASTRI's expertise in advanced technology to revolutionise the construction and property sectors. CPTA has organised visits, seminars, and tours to engage with stakeholders and promote the latest cutting-edge technology, such as AI-powered site safety monitoring systems, mixed-reality helmets, and precision positioning systems for modular construction.

2024/25年度，應科院成立的四個策略聯盟繼續推動香港的優化技術向前邁進。微電子技術聯盟(METC)於2022年成立，並於2024年11月舉行以「微電子協同共創」為主題的高規格年度論壇，暨慶祝聯盟成立兩週年。該論壇由香港工業總會、香港電子業總會、香港科技園公司及引進重點企業辦公室聯合主辦。

智慧出行車聯網技術聯盟(SMTA)於2023年成立，並於2024年4月發佈了關於聯網自動駕駛發展里程碑的研究報告，該項研究更獲得創新及科技基金支持，以就促進本港智慧出行願景、推動聯網自動駕駛部署及生態圈協作邁出了重要一步。SMTA一直積極透過展覽、研討會及電視節目與公眾互動交流。

為支持香港作為國際金融中心的地位，應科院於2024年2月成立了「金融科技與永續發展聯盟」(FTEA)，目標凝聚金融及ESG領域的持份者，共同發掘創新金融科技的潛力，同時有效管理相關風險。FTEA於2024年11月參加為期一周的香港金融科技盛事，以及於2025年1月參與亞洲金融論壇。

應科院於2024年7月正式啟動建築及房地產科技聯盟(CPTA)，善用我們在先進技術方面的專業優勢，致力革新建築及房地產行業。CPTA通過舉辦交流考察、研討會及參觀等活動，積極與持份者全面互動，並推廣人工智能地盤安全監測系統、混合實境安全帽及精準模組化建築定位系統等最新尖端技術。

Dr Alan Cheung (left), Chief Director of the Artificial Intelligence and Trusted Technology at ASTRI, was invited to chair a panel discussion at the internationally-acclaimed Asian Financial Forum titled "Dialogues for Tomorrow – Roadmap to be AI Unicorns".
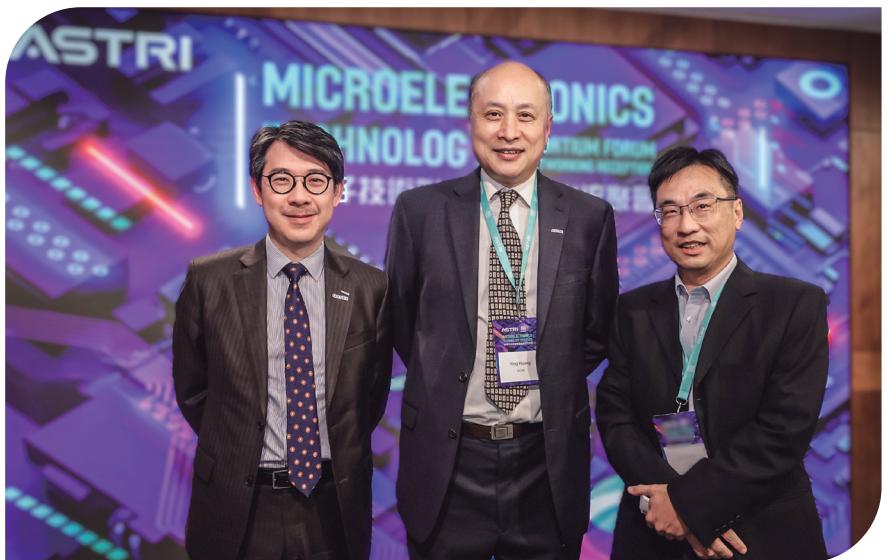應科院人工智能及可信技術部門首席總監張偉倫博士（左），應邀擔任國際享負盛名的亞洲金融論壇的「明日對話－成為AI獨角獸之路」環節主持。

ASTRI published Hong Kong's first in-depth study on the development of connected and autonomous vehicles (CAV).
應科院發表香港首份有關網聯自動駕駛汽車發展研究報告。

All four technology alliances collaborated with the Guangzhou Nansha-Hong Kong-Macao Cooperation Office to organise the Guangzhou Nansha Study Tour 2024. Thirty industry leaders explored Nansha's I&T achievements and engaged in collaboration discussions with representatives from the Ministry of Science and Technology of Nansha District, the Ministry of Industry and Information Technology, and Guangzhou Nansha New Area Industrial Park Development Authority.

應科院旗下四大技術聯盟聯同廣州南沙經濟技術開發區港澳合作事務辦公室合辦「廣州南沙考察團2024」。活動吸引約30位業界領袖親身考察南沙創新科技成果，並與廣州市南沙區科學技術局、工業和信息化部及廣州市南沙新區產業園區開發建設管理局代表展開交流與協作討論。

One of the highlights of the Nansha trip is to visit Guangzhou Institute of Software Application Technology.
南沙考察團其中一站到訪廣州軟件應用技術研究院。

ASTRI organised "The Brain behind AI: It's the Chip that Matters" forum and networking event, marking the second anniversary of Microelectronics Technology Consortium. The forum began with an opening remark from Dr Jimmy Chiang (left), Deputy Director-General, Office for Attracting Strategic Enterprises of the HKSAR Government. Dr Ying Huang (centre), Chief Technology Officer of ASTRI, delivered the welcome remarks.
為慶祝「微電子技術聯盟」成立兩周年，應科院特別舉辦了「人工智能的命脈：驅動智能的芯片」論壇暨交流聚會，並由香港特區政府引進重點企業辦公室副主任蔣學禮博士（左）致開幕辭，應科院首席科技官黃瑩博士（中）致歡迎辭。

Driving Innovation through Partnerships
擁 抱 合 作　驅 動 創 新

Since the launch of the University Technology Transfer (UTT) Scheme in August 2022, ASTRI has forged Memoranda of Understanding (MoUs) with six local universities to strengthen stakeholder connections and accelerate the commercialisation of upstream research and development (R&D) outcomes. In February 2025, we renewed our MoU with the Hong Kong Polytechnic University, reinforcing this strategic partnership.

Currently, ASTRI oversees 37 university collaboration projects, reflecting the strong momentum of our initiatives.

In 2024/25, ASTRI expanded its research connections locally, regionally, and globally. In April 2024, we signed an MoU with Immigration Department of the HKSAR Government that has seen us exploring technology applications to boost service quality and efficiency in four key areas of the department's work: Innovative Immigration Control Operation, Biometric Identification and Authentication, Artificial Intelligence Assisted Immigration Application, and Collaborative Robotics Technology.

We collaborated with Citybus Limited on autonomous driving and C-V2X technologies to enhance public transport safety and efficiency. Partnerships with the Hong Kong Housing Society and Hip Hing Construction implemented Modular Integrated Construction (MiC) technologies and advanced site safety monitoring systems, significantly improving construction safety and efficiency.

Looking ahead, ASTRI will continue to prioritise technology transfer and R&D commercialisation by actively engaging stakeholders in the technology ecosystem, driving impactful innovation and growth.

自2022年8月啟動「大學技術轉移計劃」以來，應科院已與六所本地大學簽署了合作備忘錄，進一步加強與持份者的聯繫，並同時推動上游科研成果商業化應用。2025年2月，我們與香港理工大學續簽合作備忘錄，進一步鞏固雙方的策略性夥伴關係。

至今，我們專責管理37項大學合作項目，足見應科院相關工作推展迅速，成效顯著。

此外，踏入2024/25年度，應科院更積極拓展本地、區域及全球的科研網絡。2024年4月，我們與香港入境事務處簽訂合作備忘錄，在創新通關模式、生物特徵認證、人工智能及機械人技術等四大核心工作範疇上共同探索提升服務質素及效率的科技應用方案。

除此以外，我們亦與城巴有限公司合作研究自動駕駛及車聯網（C-V2X）技術，致力提升公共交通的安全與運作效率。在建築方面，我們與香港房屋協會及協興建築合作推行創新組裝合成建築(MiC)精準定位技術及先進地盤安全監測系統，顯著提升了建築安全及成效。

展望未來，應科院將繼續以技術轉移及科研成果商業化為發展重點，積極聯繫科技生態圈持份者，共同推動具影響力的創新與成長。

Speaking at the inauguration ceremony for ASTRI's ConTech and PropTech Alliance (CPTA), Ms Winnie Ho, Secretary for Housing of the HKSAR Government expressed hope for transforming industry challenges into opportunities for cross-sector collaboration between technology and construction.
香港特區政府房屋局局長何永賢女士於應科院「建築及房地產科技聯盟」成立典禮上致辭，並重申藉科技加快發展智慧建築的決心，冀把業界挑戰轉化為科技與建築跨界合作的發展新機遇。

Supported by government officials, ASTRI and Immigration Department signed an MoU for fostering closer collaboration.
應科院與入境事務處簽署合作備忘錄加強合作，獲一眾官員支持。