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On behalf of the Hong Kong Applied Science and Technology Research Institute (ASTRI), I extend our sincere congratulations to the Communications Association of Hong Kong (CAHK) for publishing the 2025 Official Guide to ICT Industry in Hong Kong, which serves as a valuable and trusted resource for the ICT industry, providing timely information and insights on emerging trends.

Hong Kong's ICT sector has shown remarkable resilience and adaptability, continuing to innovate and excel amid different global challenges. Focusing on artificial intelligence (AI) in communications, this biennial publication highlights the industry's unwavering spirit and its pivotal role in driving Hong Kong's economic growth and global competitiveness.

In fact, AI is transforming the way we learn, work, entertain, and connect, offering new possibilities to revolutionise industries from smart manufacturing to smart living, and from smart mobility to smart economy.

The integration of AI into our communication systems is a giant leap into a future where the game-changing technology permeates every aspect of our lives. For example, AI-powered tools are breaking down language barriers, facilitating global collaboration like never before; while predictive analytics help businesses make smarter decisions, and chatbots redefine customer service, reaching new heights.

ASTRI is proud to contribute to this exciting journey. Our research teams are working tirelessly to develop AI-enabled integrated sensing and communications for smart city development and intelligent manufacturing, keeping Hong Kong at the cutting edge of the global tech landscape.

As we celebrate the ASTRI's 25th Anniversary in 2025, we are keen to continue promote collaborations among the government, industry, academia and research sectors, realising the full potential of AI in communications.

We look forward to further collaboration with CAHK and its members to drive breakthroughs in ICT sector through AI, expediting Hong Kong's smart city development.

我謹代表香港應用科技研究院（應科院）衷心祝賀香港通訊業聯會（聯會）出版《2025 香港通訊業概覽》，提供最新市場洞察和新興趨勢分析，實在是香港資訊及通訊科技業界可信賴的寶貴資源。

面對全球各項挑戰，業界靈活應變，不斷追求創新和卓越。今年這份雙年刊以適用於通訊領域的人工智能為主題，聚焦業界堅毅不屈的精神，以及在推動香港經濟增長和全球競爭力方面所發揮的關鍵作用。

事實上，人工智能正徹底改變我們學習、工作、娛樂和聯繫方式，革新各行各業，從智能製造與智能生活，到智慧出行和智慧經濟，開創了無限可能。

人工智能與通訊科技融合讓我們向未來邁進一大步，這項顛覆傳統的技術已滲透到生活每個層面，例如人工智能驅動的工具打破語言隔閡，促進前所未有的全球協作；預測分析技術協助企業作出更明智的決策；而聊天機器人則重新定義客戶服務，將之提升至新境界。

應科院很榮幸能夠在這變革過程中作出貢獻。我們的研究團隊努力不懈，成功開發人工智慧驅動的智慧城市和智能製造整合感知通訊技術，確保香港在全球科技版圖中保持領先地位。

2025 年正值應科院成立 25 周年，我們繼續致力促進政產學研合作，充份發揮人工智能在通訊領域的發展潛力。

我們熱切期待與聯會及各成員進一步合作，藉人工智能推動資訊及通訊科技行業突破瓶頸，加速香港智慧城市的進程。