PolyU signs tripartite MoU with Dassault SystÃ¨mes and PAIEvo in Paris to advance cross-continental collaboration in research innovation

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COMUNICATO STAMPA â?? CONTENUTO PROMOZIONALE

HONG KONG SAR â??
Media OutReach Newswire
â?? 13 July 2026 â?? The Hong Kong Polytechnic University (PolyU) has signed a tripartite strategic Memorandum of Understanding (MoU) in Paris with globally renowned Dassault SystÃ¨mes and PAIEvo (HK) Limited (PAIEvo), a fully owned subsidiary of XtalPi Holdings Limited (XtalPi) listed in Hong Kong, to jointly promote collaboration in research innovation and talent development. This partnership marks an important milestone in PolyUâ??s development and underscores the Universityâ??s active role in fostering cross-continental collaboration to advance innovation and technology in Hong Kong, the Nation and the world. It also highlights the Universityâ??s international strategy to develop overseas innovation and entrepreneurship hubs, with Paris as its first foothold in Europe.

The signing ceremony was held earlier at Dassault SystÃ¨mesâ?? Paris-area headquarters. Witnessed by Prof. Christopher CHAO, Senior Vice President (Research and Innovation) of PolyU; Mr Nicolas JEANNEE, Vice President 3DEXPERIENCE Edu of Dassault SystÃ¨mes; and Dr Kevin TSAI, Vice President of XtalPi and CEO of PAIEvo, the MoU was signed by Prof. Zijian ZHENG, Vice President (Knowledge Transfer) of PolyU; Ms Joanne LI, 3DEXPERIENCE Edu Sales Director of China, Dassault SystÃ¨mes;and Ms Ruyu WANG, Senior Director of External Affairs and Communications of XtalPi.

Under the collaborative framework, the three parties will jointly pursue a range of initiatives, including advancing the digitalisation of smart laboratories, expanding research and development (R&D) in new materials, developing proprietary computing capabilities and molecular simulation tools, building an ecosystem for new substance discovery, and nurturing relevant professional talent.

Prof. Christopher Chao remarked, â??PolyU has been strengthening its research and knowledge transfer strategy in recent years, from establishing a robust network of Mainland Translational Research Institutes (MTRIs), setting up the incubation centres, InnoHubs, across Hong Kong and the Chinese Mainland, to progressively expanding our global footprint by building overseas innovation hubs, with Paris serving as our first stop in Europe. Meanwhile, we proactively align our research with industry demands, with market-oriented innovation at its core. This is the foundation of our close partnership with Dassault SystÃ¨mes. By bringing together the distinctive strengths of the three parties, this partnership enables us to fully leverage cross-sector and cross-border synergies among academia, research and industry. It will not only advance our respective development but also bring tangible benefits to society.â?•

Welcoming the delegations, Mr Nicolas JeannÃ©e described the meeting as â??highly meaningfulâ?•. He said, â??This partnership connects not only Hong Kong and France, but also academia and industry. From the establishment of the Center of Excellence in 2025 to Dassault SystÃ¨mesâ?? official presence in Hong Kong in 2026, our collaboration with PolyU has continued to reach new heights. We look forward to working closely with our partners to generate more innovative outcomes and contribute to global digital transformation.â?•

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Dr Kevin Tsai stated, â??This strategic collaboration, formed through our subsidiary PAIEvo with Dassault SystÃ¨mes and PolyU, marks another important step for XtalPiâ??s journey toward the â??Lab of the Futureâ??. By integrating the strengths of the three parties in intelligent decision-making and Physical AI, virtual twin modelling, and cross-disciplinary academic research, we aim to accelerate the development of a self-learning closed loop encompassing intelligent design, physical experimentation, digital simulation and innovative applications, thereby advancing the R&D paradigm toward autonomous discovery.â?•

As a subsidiary of XtalPi, PAIEvo leverages XtalPiâ??s AI for Science platform, built on quantum physics, AI, and robotic experimentation, to systematically extend its proven R&D capabilities and technology strengths into key scenarios of new materials R&D. Dassault SystÃ¨mes, meanwhile, creates virtual worlds through its 3D design software, 3D Digital Mock-Up and Product Lifecycle Management solutions, reshaping the way products are designed, manufactured and supported.

The Universityâ??s collaboration with Dassault SystÃ¨mes began in 2003. What started as a software licensing relationship has gradually developed into a comprehensive and multi-layered partnership embracing research and talent development. Last year, this partnership reached a new milestone with the establishment of the Dassault SystÃ¨mesâ??PolyU Center of Excellence, the first of its kind in the Asia-Pacific region. Combining PolyU expertise in AI, robotics and materials innovation with Dassault SystÃ¨mes leadership in virtual twin technologies, the Center has laid a solid foundation for the

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companyâ??s expansion in Hong Kong and has become an important platform for driving innovation in â??AI + materialsâ?? and â??AI + virtual twinâ??.

The PolyU-Dassault SystÃ¨mes partnership also demonstrates the Universityâ??s proactive role in helping attract internationally renowned enterprises and talent to Hong Kong. Through the support of the HKSAR Governmentâ??s Office for Attracting Strategic Enterprises (OASES), and with PolyUâ??s recommendation and support, Dassault SystÃ¨mes was selected as one of OASESâ?? sixth batch of 22 strategic enterprises, officially establishing its presence in Hong Kong and expanding its local operations. PolyU will continue to support Dassault SystÃ¨mes development in Hong Kong by strengthening links between the â??AI + manufacturingâ?• innovation ecosystems of Hong Kong and France, while also leveraging its strong network of translational research institutes and centres in the Chinese Mainland to facilitate the companyâ??s further expansion there.

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During its visit to Dassault SystÃ¨mes, the PolyU delegation toured â??The Playgroundâ?•, an immersive experience space showcasing innovative technologies and live demonstrations powered by the companyâ??s 3DEXPERIENCE platform. The delegation also visited the companyâ??s 3DEXPERIENCE Lab to learn more about the innovative products and solutions developed by startups nurtured by Dassault SystÃ¨mes. The three parties additionally held in-depth exchanges and discussions on the practical implementation of their future collaboration.

Contatti:
Immediapress
comunicati@immediapress.it

Media Contact
Ms Angela LuiSenior Manager (Public Affairs), Communications and Public Affairs OfficeTel: + 852 3400 3256Email: angela-mw.lui@polyu.edu.hk

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