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Hongqiao Tech Week to Link Global Innovation with China's Market
Shanghai will host the inaugural Hongqiao Tech Week on Nov. 20–22, bringing together global technology companies, startups and investors. Covering 50,000 square meters, the event expects over 30,000 professional visitors, more than 200 forums and 2,000 business matchmaking meetings. Focus areas include artificial intelligence, smart industry, future mobility, energy, life sciences and health. **(China Daily)**

China Accelerates Commercialization of Embodied AI
China is accelerating the commercialization of embodied artificial intelligence (AI), with more than 70 training facilities operational and over 40 under construction or planned. A Beijing-based company has delivered 1.5 million hours of human video data for robot training. In Shenzhen, humanoid robots can perform complex industrial tasks. China's AI core industries exceeded 1.2 trillion yuan (about $168 billion) in 2025. **(CCTV)**

China Develops Nuclear Clock for More Precise Timekeeping
Chinese scientists have developed and stabilized a nuclear clock for the first time internationally, using a 148-nanometer laser and thorium-229-doped calcium fluoride crystals. Published in Nature, the breakthrough extends precision quantum measurement to nuclear transitions. The technology could improve timekeeping for satellite navigation and deep-space exploration while enabling tests of fundamental physical laws. **(Xinhua)**

China Advances International Standards for Low-Altitude Economy
China is advancing low-altitude economy standards through the International Organization for Standardization (ISO) and International Electrotechnical Commission (IEC). A jointly led drone detection and collision avoidance standard fills an international gap, while a Chinese proposal on testing unmanned aircraft security modules has been approved, supporting safer operations and cross-border market access. **(CCTV)**

Chinese Scientists Develop High-Efficiency Carbon Capture Membrane
A Tianjin University team developed an all-organic membrane for industrial carbon capture, achieving record-high carbon dioxide permeability and stable performance under humid conditions and exposure to sulfur and nitrogen oxides. Preliminary analysis estimated capture costs at $38 per tonne, with potential applications in power, cement and steel plants. **(Xinhua)**