

April 30, 2025

# SYLLOGE ON CHINA

**Focus: Nuclear, Space, Missiles and other Security Issues**

**An Initiative by the Nuclear and Arms Control Centre,  
MP-IDSA**



## **Chinese Foreign Ministry on satellite photos showing China installed a large steel platform, which features a helipad, in the provisional measures zone between China and the ROK in the Yellow Sea**

Ministry of Foreign Affairs, the People's Republic of China, April 21, 2025

China and the ROK have overlapping claims on maritime rights and interests. The two sides are advancing negotiations on maritime delimitation and in the meanwhile, actively carrying out cooperation in the provisional measures zone (PMZ) in accordance with the China-ROK Fishery Agreement. The aquaculture facilities set up by Chinese company in the PMZ do not contravene the agreement between China and the ROK. China has shared relevant information and maintained communication with the ROK through channels such as the dialogue and cooperation mechanism of maritime affairs. We hope the ROK will view this in an objective and reasonable manner.

[https://www.fmprc.gov.cn/eng/xw/fyrbt/lxjzh/202504/t20250421\\_11600794.html](https://www.fmprc.gov.cn/eng/xw/fyrbt/lxjzh/202504/t20250421_11600794.html)

## **China's Antarctic expedition yields fruitful scientific results, further improves polar space debris monitoring system**

Global Times, April 21, 2025

China's polar research icebreaker Xue Long, also known as Snow Dragon, returned to Shanghai in early April, while Xue Long 2 is expected to return in June. The latest summer expedition to Antarctic has yielded major scientific gains, particularly in comprehensive ground-based geophysical exploration, including deployment of a large-aperture, auto-tracking optical telescope to conduct long-duration monitoring of space debris targets, further enhancing China's polar space debris monitoring system. Geophysical exploration involves observing variations in Earth's physical fields to study the composition, structure, and dynamics of subsurface materials.

<https://www.globaltimes.cn/page/202504/1332532.shtml>

## **China, GCC countries to deepen peaceful nuclear tech cooperation**

Xinhua, April 21, 2025

China and Gulf Cooperation Council (GCC) countries pledged to strengthen collaboration concerning peaceful use of nuclear technology during a forum held in Chengdu, capital of southwest China's Sichuan Province. Hosted by the China Atomic Energy Authority (CAEA),

the First China-GCC Forum on Peaceful Use of Nuclear Technology brought together officials and nuclear experts from China, Saudi Arabia, Bahrain, Kuwait, Qatar, the United Arab Emirates (UAE) and other GCC countries. The participants discussed opportunities, challenges and collaborative solutions for nuclear energy and technology development, sharing insights on current needs and future prospects.

<https://english.news.cn/20250421/e6c878937a76481b89fb5d5aca0e2c06/c.html>

## **Beijing warns countries not to act against China in trade deals with US**

Joe Leahy

Financial Times, April 21, 2025

Beijing has warned it will retaliate against countries that negotiate trade deals with the US “at the expense of China’s interests”, fuelling global tensions as the world’s two economic superpowers face off over tariffs. The statement by the commerce ministry, which was responding to reports that US President Donald Trump’s administration planned to use trade talks with multiple countries to try to isolate China, called on them to instead join Beijing to “resist unilateral bullying”.

<https://www.ft.com/content/d3b4ec1b-671f-4287-8cf4-4d10028ccdbb>

## **Chinese Foreign Ministry on the third anniversary of the Global Security Initiative**

Ministry of Foreign Affairs, the People’s Republic of China, April 21, 2025

Three years ago today, President Xi Jinping, for the future and welfare of humanity, put forward the Global Security Initiative (GSI). Over the past three years, with his personal guidance, China, in line with the vision of building a community with a shared future for mankind, has been working with the rest of the world to fully advance the GSI, and made important progress. The GSI has gained the support of over 120 countries and regional and international organizations. It has been written into over 120 bilateral and multilateral documents between China and other countries or international organizations. Cooperation in various fields under the GSI framework has made steady progress and produced initial results.

[https://www.fmprc.gov.cn/eng/xw/fyrbt/lxjzh/202504/t20250421\\_11600794.html](https://www.fmprc.gov.cn/eng/xw/fyrbt/lxjzh/202504/t20250421_11600794.html)

## **China, Saudi Arabia strengthen nuclear safety collaboration**

Hu Yuwei

Global Times, April 21, 2025

China and Saudi Arabia have pledged to deepen nuclear security cooperation by signing a Memorandum of Understanding (MoU) on Cooperation in Nuclear Energy Development Safety and Security at the first China-Gulf Cooperation Council (GCC) Forum on the Peaceful Use of Nuclear Technology in Chengdu, Southwest China's Sichuan Province. The MoU signed between the China Atomic Energy Authority (CAEA) and Saudi Arabia's nuclear regulator aims to strengthen cooperation in nuclear safety, security, non-proliferation and emergency response through personnel exchanges, training programs, technical consultations and the creation of joint working groups.

<https://www.globaltimes.cn/page/202504/1332558.shtml>

## **China's new Non-Nuclear Hydrogen Warhead could be a game changer**

Military Watch Magazine, April 22, 2025

The world's first warhead of its kind, a hydrogen-based non-nuclear explosive device, has been detonated for the first time in a controlled field test in China, with the warhead successfully triggering a series of devastating chemical chain reactions to delivery significantly greater explosive force than conventional TNT. The two kilogram bomb generated a fireball exceeding 1,000 degrees Celsius for more than two seconds, which was 15 times longer than an equivalent TNT blast. This has the potential to serve as a major force multiplier for a wide range of Chinese armaments, from ballistic missiles and artillery to air-to-air missiles.

<https://militarywatchmagazine.com/article/china-nonnuclear-hydrogen-warhead-gamechanger>

## **Chinese Foreign Ministry on the first 2+2 dialogue between China and Indonesia**

Ministry of Foreign Affairs, the People's Republic of China, April 22, 2025

On April 21, the First Ministerial Meeting of China-Indonesia Joint Foreign and Defence Ministerial Dialogue was successfully held in Beijing. As a milestone, this meeting is aimed at delivering the common understandings between President Xi Jinping and President Prabowo Subianto. The China-Indonesia Joint Foreign and Defence Ministerial Dialogue mechanism is the first foreign and defence ministerial dialogue mechanism established by China in the world, which opens a new chapter of the strategic mutual trust and political and security cooperation

between the two neighbors, two major emerging economies and two large developing countries.

[https://www.fmprc.gov.cn/eng/xw/fyrbt/lxjzh/202504/t20250422\\_11601566.html](https://www.fmprc.gov.cn/eng/xw/fyrbt/lxjzh/202504/t20250422_11601566.html)

## **China's J-36 design team unveils aircraft carrier landing system for sixth-gen stealth jet**

Stephen Chen

South China Morning Post, April 24, 2025

The designers of China's J-36 stealth fighter are working on a computer system that will help pilots achieve the difficult and dangerous manoeuvre of landing a sixth-generation jet on a moving aircraft carrier, according to a research paper. The tri-engine, tailless flying-wing behemoth sent shock waves through global defence circles when it was spotted in December soaring over the megacity of Chengdu in southwest China.

<https://www.scmp.com/news/china/science/article/3307304/chinas-j-36-design-team-unveils-aircraft-carrier-landing-system-sixth-gen-stealth-jet>

## **China's provocative actions**

The Korea Times, April 22, 2025

China has once again demonstrated a troubling disregard for international norms and regional cooperation, this time in the West Sea, where it has constructed unauthorized structures in the Provisional Measures Zone (PMZ). These actions are not only a blatant violation of prior agreements with Korea but also part of a broader pattern of expansionist behavior that risks igniting regional tensions.

<https://www.koreatimes.co.kr/opinion/editorial/20250422/china-slammed-for-infringing-on-koreas-territorial-sovereignty>

## **China advances planning of International Lunar Research Station, on track to implement Chang'e-7, Chang'e -8 lunar probe missions: chief designer**

Deng Xiaoci

Global Times, April 23, 2025

Having successfully carried out its three-step lunar exploration of orbiting, landing and sample return from the Earth's celestial neighbor, China is now implementing its Phase-4 lunar exploration

program, advancing the Queqiao communications, navigation and remote sensing satellite constellation and planning the construction of the International Lunar Research Station (ILRS), according to Wu Weiren, chief designer of China's lunar exploration program. ILRS is a China-initiated program that involves a multinational, comprehensive scientific research facility built on both the lunar surface and in lunar orbit, and it is designed for long-term autonomous operation with short-term human participation, Wu told reporters. China will launch the Chang'e-7 lunar probe, a key part of the Phase-4 of the country's moon exploration program by around 2026. The Chang'e-8 mission, to be launched by a Long March-5 rocket by around 2029.

<https://www.globaltimes.cn/page/202504/1332711.shtml>

## **China has an army of robots on its side in the tariff war**

Keith Bradsher

The New York Times, April 23, 2025

China's secret weapon in the trade war is an army of factory robots, powered by artificial intelligence, that have revolutionized manufacturing. Factories are being automated across China at a breakneck pace. With engineers and electricians tending to fleets of robots, these operations are bringing down the cost of manufacturing while improving quality. Factories are now more automated in China than in the United States, Germany or Japan. China has more factory robots for every 10,000 manufacturing workers than any other country except South Korea or Singapore, according to the International Federation of Robotics.

<https://www.nytimes.com/2025/04/23/business/china-tariffs-robots-automation.html>

## **Two Pakistani astronauts to receive spaceflight training in China**

Xinhua, April 23, 2025

China will select and train two Pakistani astronauts for space missions, with one slated to serve as a payload specialist on a future Chinese space station flight, the China Manned Space Agency (CMSA) announced. The selected Pakistani astronaut will conduct scientific experiments designed by Pakistan while performing regular crew responsibilities when in orbit, CMSA spokesperson Lin Xiqiang told a press conference in Jiuquan in northwest China. The selection process for Pakistani astronauts is underway following the signing of a bilateral cooperation agreement in late February, Lin said.

[https://english.news.cn/20250423/02674460402d48009439e6e2f041e075/c.html#:~:text=BEIJING%2C%20April%2023%20\(Xinhua\),\(CMSA\)%20announced%20on%20Wednesday.](https://english.news.cn/20250423/02674460402d48009439e6e2f041e075/c.html#:~:text=BEIJING%2C%20April%2023%20(Xinhua),(CMSA)%20announced%20on%20Wednesday.)

## **Chinese Foreign Ministry on Wang Yi's attendance at the 15th Meeting of BRICS National Security Advisers and High Representatives on National Security**

Ministry of Foreign Affairs, the People's Republic of China, April 24, 2025

The 15th Meeting of BRICS National Security Advisers and High Representatives on National Security will be held in Brasilia on April 30. During the meeting, the Chinese side will exchange views with BRICS countries on the current international security situation and major international and regional issues. China looks forward to working with BRICS countries to consolidate BRICS strategic partnership, further enrich BRICS cooperation in political and security fields, and inject active, stable and constructive strength of BRICS into the effort of upholding world peace and security and improving global security governance.

[https://www.fmprc.gov.cn/eng/xw/fyrbt/lxjzh/202504/t20250423\\_11602511.html](https://www.fmprc.gov.cn/eng/xw/fyrbt/lxjzh/202504/t20250423_11602511.html)

## **China isn't trying to win the AI race**

Angela Zhang

Financial Times, April 24, 2025

The US further tightened its restrictions on semiconductor sales to China, triggering sharp declines in the stock prices of US chipmakers Nvidia and AMD. Washington seems determined to double down on export controls in its quest for supremacy in an AI arms race — no matter the cost to itself. But what if China isn't trying to win? The US dominates expensive, cutting edge AI models. But the rise of open-source, low-cost AI models like China's DeepSeek has already shifted the global industry's demand for computing power from training AI models to using existing models to respond to user queries — a process known as inference. Barclays estimates that inference will account for up to 70 per cent of total AI compute demand by 2026.

<https://www.ft.com/content/bdfd7fc6-d0df-4070-96e5-7900b0cc1204>

## **China successfully launches Shenzhou-20 crewed spaceship; mission features technical improvements and new life science experiments**

Zhang Wanshi and Fan Wei

Global Times, April 24, 2025

The Shenzhou-20 crewed spaceship blasted off from the Jiuquan Satellite Launch Center in Northwest China, atop the Long March-2F carrier rocket, carrying taikonauts Chen Dong, Chen Zhongrui and Wang Jie to China's space station. Following a flight of around 10 minutes, Shenzhou-20 manned spacecraft successfully separated from the rocket and entered its designated

orbit. The mission's primary objectives include completing an in-orbit rotation with the Shenzhou-19 crew, staying at the space station for approximately six months, carrying out experiments in space science and applications and performing extravehicular activities and cargo in and out tests. The spacecraft docked with the radial port of the space station core module Tianhe.

<https://www.globaltimes.cn/page/202504/1332803.shtml>

## **Chinese Foreign Ministry on China-Philippines contestation in South China Sea vis-à-vis resupply mission to Ren'ai Jiao**

Ministry of Foreign Affairs, the People's Republic of China, April 24, 2025

China has sovereignty over Nansha Qundao, which include Ren'ai Jiao, and their adjacent waters. China's position on how to handle the current situation at Ren'ai Jiao is clear and consistent. First, by keeping its warship grounded at Ren'ai Jiao for decades running, the Philippines has been violating China's sovereignty and the Declaration on the Conduct of Parties in the South China Sea (DOC). We demand that the Philippines tow away the warship. Second, between now and when the warship is towed away, should the Philippines need to send living necessities, China is willing to allow it in a humanitarian spirit if the Philippines informs China in advance and after on-site verification is conducted.

[https://www.fmprc.gov.cn/eng/xw/fyrbt/lxjzh/202504/t20250424\\_11603586.html](https://www.fmprc.gov.cn/eng/xw/fyrbt/lxjzh/202504/t20250424_11603586.html)

## **CNSA unveils 10 selected international cooperation projects for Chang'e-8 lunar probe mission**

Deng Xiaoci and Fan Wei

Global Times, April 24, 2025

At the launch ceremony of the main venue activities of the 10th Space Day of China held in Shanghai, the China National Space Administration (CNSA) officially unveiled international cooperation projects for the Chang'e-8 mission which is part of the country's Phase-4 lunar exploration program. A total of 10 projects from 11 countries and regions as well as one international organization were selected. The selected cooperation programs include the Pakistani Lunar Rover, jointly proposed by the Space & Upper Atmosphere Research Commission of Pakistan (SUPARCO) and the International Society for Terrain-Vehicle Systems, and Lunar Neutron Analyzer developed by Thailand's Ministry of Higher Education, Science, Research and Innovation and the National Astronomical Research Institute of Thailand. Programs from countries and regions such as Turkey, Italy, Egypt and Iran were also selected for the Chang'e-8 international payload cooperation.

<https://www.globaltimes.cn/page/202504/1332777.shtml>

## **China unveils drone-mounted quantum device for submarine detection in South China Sea**

Stephen Chen

South China Morning Post, April 24, 2025

As US-China tensions simmer over submarine operations in the South China Sea, Chinese space scientists have unveiled a breakthrough in magnetic detection technology that could tip the balance in underwater warfare. A drone-mounted quantum sensor system, tested successfully in offshore trials, achieved picotesla precision to track magnetic anomaly and map seabed resources while overcoming some severe practical limitations of existing devices, researchers disclosed in a peer-reviewed paper.

<https://www.scmp.com/news/china/science/article/3307444/china-unveils-drone-mounted-quantum-device-submarine-detection-south-china-sea>

## **China quietly exempts some U.S.-made semiconductors from tariffs**

Christian Shepherd, Vic Chiang and Katrina Northrop

The Washington Post, April 25, 2025

China has quietly exempted from tariffs some semiconductors made in the United States, in an attempt to protect its leading technology companies from a bitter trade showdown with President Donald Trump. Levies on at least eight classifications of U.S.-made microchips have been dropped to zero, instead of the 125 percent retaliatory tariff rate Beijing has imposed on all other U.S. goods, Caijing, a Chinese financial media outlet, reported.

<https://www.washingtonpost.com/world/2025/04/25/china-tariffs-semiconductors/>

## **China backs IAEA's role in diplomatic resolution of Iran nuclear issue**

Xinhua, April 25, 2025

China supports the International Atomic Energy Agency (IAEA) in playing a constructive role in promoting the political and diplomatic resolution of the Iran nuclear issue, a Chinese envoy said. Li Song, China's permanent representative to the IAEA, made the remarks following a joint meeting with IAEA Director General Rafael Grossi, his Russian counterpart Mikhail Ulyanov, and Iranian counterpart Reza Najafi. Li said that China appreciates Iran's commitment not to develop nuclear weapons, respects its right to the peaceful use of nuclear energy, and supports Iran in conducting dialogue with all parties, including the United States, to safeguard its legitimate rights and interests through consultation and negotiation.

<https://english.news.cn/20250425/254c2c6de0fd4229a484d2318fd5960a/c.html>

## **Engine maker Safran says China is exempting aerospace parts from tariffs**

Ian Johnston and Sylvia Pfeifer

Financial Times, April 25, 2025

French jet engine maker Safran said China had granted tariff exemptions for imports of some aerospace parts, even as it warned that the constantly shifting tariff landscape made it difficult to measure the impact on its business. Chief executive Olivier Andriès said China had exempted “any deliveries of engines, nacelles [engine casings], landing gears or parts” from import taxes, adding that it was a sign of the fluidity of the situation.

<https://www.ft.com/content/fe7ee826-ec19-4aee-bd36-139e72bc36ad>

## **Chinese Foreign Ministry on US’ executive order on deep-sea mining to obtain critical minerals**

Ministry of Foreign Affairs, the People’s Republic of China, April 25, 2025

This executive order also covers continental shelf beyond 200 nautical miles from U.S. coast, which the U.S. illegally delimited. The U.S. move to authorize exploration and exploitation of mineral resources on its so-called “extended continental shelf” violates international law and harms the collective interests of the international community. The U.S. move is a unilateral practice and once again reveals its hegemonic nature. It shows the U.S. would brush aside international law and international order in pursuit of its selfish interests.

[https://www.fmprc.gov.cn/eng/xw/fyrbt/lxjzh/202504/t20250425\\_11604503.html](https://www.fmprc.gov.cn/eng/xw/fyrbt/lxjzh/202504/t20250425_11604503.html)

## **China, Kenya elevate ties as Xi, Ruto hold talks**

The National Committee of the Chinese People's Political Consultative Conference, April 25, 2025

Chinese President Xi Jinping held talks with Kenyan President William Ruto in Beijing, with the two sides agreeing to elevate their ties to a China-Kenya community with a shared future for the new era. Noting that the move is a strategic choice for both sides, Xi said that in response to the historical trend and the trend of the times, China is willing to work with Kenya to create an example in the all-weather China-Africa community with a shared future for the new era, and lead the development of China-Africa relations and the forging of solidarity and cooperation among Global South countries.

[http://en.cppcc.gov.cn/2025-04/25/c\\_1088448.htm](http://en.cppcc.gov.cn/2025-04/25/c_1088448.htm)

## **Chinese Foreign Ministry on U.S. State Department's 2025 compliance report titled Adherence to and Compliance with Arms Control, Non-proliferation, and Disarmament Agreements and Commitments**

Ministry of Foreign Affairs, the People's Republic of China, April 25, 2025

The U.S. government has concocted the so-called Adherence to and Compliance with Arms Control, Nonproliferation, and Disarmament Agreements and Commitments year after year in disregard of facts. It has said nothing about the U.S.'s own negative moves in arms control, nonproliferation and disarmament, but instead has blamed other countries and made groundless vilification against them. This is typical hegemonic logic and double standards. China has made clear its opposition more than once and lodged serious protests. We urge the U.S. to take a hard look at itself, take active actions to respond to international concerns over its own compliance with relevant agreements, and earnestly fulfill its international obligations and commitments, rather than divert attention and shirk responsibility by slinging mud at China.

[https://www.fmprc.gov.cn/eng/xw/fyrbt/lxjzh/202504/t20250425\\_11604503.html](https://www.fmprc.gov.cn/eng/xw/fyrbt/lxjzh/202504/t20250425_11604503.html)

## **China seizes disputed reef in the South China Sea**

Kathrin Hille and Demetri Sevastopulo

Financial Times, April 26, 2025

China has seized a disputed reef just kilometres away from the Philippines' most important military outpost in the South China Sea, raising the risk of a new stand-off between the two rival claimants. The China Coast Guard "implemented maritime control and exercised sovereign jurisdiction" over Sandy Cay this month, the military channel of state broadcaster CCTV reported on Saturday. It said coastguard officers had unfurled the Chinese flag to declare sovereignty over the reef in the Spratly Islands, showing a photograph of the act.

<https://www.ft.com/content/ac6acb23-7b09-4783-8ebb-9e88b5126361>

## **China reaches new astronomical milestone with JUST telescope project**

Global Times, April 27, 2025

China has achieved a major milestone in astronomical research with the launch of the Jiao Tong University Spectroscopic Telescope (JUST) project. On Sunday, construction officially began on the 4.4-meter telescope at the Lenghu Astronomical Observation Base in Northwest China's Qinghai Province. Upon completion, it will become China's first large-scale, domestically developed spectroscopic telescope, marking a significant leap forward in the nation's pursuit of independent space observation capabilities.

<https://www.globaltimes.cn/page/202504/1332961.shtml>

## **China's Huawei develops new AI Chip, seeking to match Nvidia**

Liza Lin and Raffaele Huang

The Wall Street Journal, April 28, 2025

Huawei Technologies is gearing up to test its newest and most powerful artificial-intelligence processor, which the company hopes could replace some higher-end products of U.S. chip giant Nvidia. The steady advance by one of China's flagship technology companies points to the resilience of the country's semiconductor industry despite efforts by Washington to stymie it, including by cutting off access to some Western chip-making equipment. Huawei has approached some Chinese tech companies about testing the technical feasibility of the new chip, called the Ascend 910D, people familiar with the matter said.

<https://www.wsj.com/tech/chinas-huawei-develops-new-ai-chip-seeking-to-match-nvidia-8166f606>

## **China launches new data relay satellite**

The State Council, The People's Republic of China, April 28, 2025

China successfully sent a new data relay satellite into orbit from the Xichang Satellite Launch Center in southwest China's Sichuan Province. Tianlian II-05 is China's second-generation geosynchronous orbit data-relay satellite. It will provide data relay and TT&C (telemetry, tracking and command) services for manned spacecraft such as spaceships and space stations, for medium and low-Earth-orbit resource satellites, and TT&C support for spacecraft launches. This was the 572nd flight mission of the Long March carrier rocket series.

[https://english.www.gov.cn/news/202504/28/content\\_WS680eba09c6d0868f4e8f21f2.html#:~:text=XICHANG%2C%20April%2027%20%2D%2D%20China,and%20entered%20its%20planned%20orbit.](https://english.www.gov.cn/news/202504/28/content_WS680eba09c6d0868f4e8f21f2.html#:~:text=XICHANG%2C%20April%2027%20%2D%2D%20China,and%20entered%20its%20planned%20orbit.)

## **China's high-power microwave gun fires 10,000 shots in test, proving new vacuum tech**

Stephen Chen

South China Morning Post, April 28, 2025

Chinese scientists have reached a milestone in directed-energy weapon technology, successfully testing a compact high-power microwave (HPM) system capable of firing over 10,000 times without failure, according to a new study. The feat leverages the latest vacuum-sealing

technologies in China's high-end manufacturing sector to overcome long-standing barriers in HPM durability and miniaturisation, with potential to shift the balance in the global race for next-generation warfare systems.

<https://www.scmp.com/news/china/science/article/3307741/chinas-high-power-microwave-gun-fires-10000-shots-test-proving-new-vacuum-tech>

## **China approves building of 10 new nuclear power units for \$27 billion**

Reuters, April 28, 2025

China's State Council has approved the construction of 10 new nuclear generating units, according to a report from government-backed media The Paper, which estimated the total outlay at 200 billion yuan (\$27.44 billion). That continues the pace of expansion of the past few years, with 10-11 units having been approved annually in 2022-2024. The newly approved projects, which all use domestic technologies, represent expansions at five operational nuclear power plants: Fangchenggang in Guangxi, Sanmen in Fujian, Haiyang in Shandong, Xiapu in Chongqing, and Taishan in Guangdong. China's investment in nuclear power engineering and construction rose to a record high last year of 146.9 billion yuan, the China Nuclear Energy Association said in its annual white paper.

<https://www.reuters.com/sustainability/boards-policy-regulation/china-approves-building-10-new-nuclear-power-units-27-billion-2025-04-28/>

## **Chinese Foreign Ministry on China's preparations for the Preparatory Committee for the Eleventh Review Conference of the Parties to the Treaty on the Non-Proliferation of Nuclear Weapons (NPT)**

Ministry of Foreign Affairs, the People's Republic of China, April 28, 2025

China will actively participate in this meeting and follow the vision of a community with a shared future for mankind proposed by President Xi Jinping as the fundamental guidance, act to implement the Global Development Initiative, the Global Security Initiative and the Global Civilization Initiative and fully advance the review of the three pillars of nuclear disarmament, nuclear non-proliferation and peaceful uses of nuclear energy in a balanced way. China has submitted a working paper to the meeting.

[https://www.fmprc.gov.cn/eng/xw/fyrbt/lxjzh/202504/t20250428\\_11606273.html](https://www.fmprc.gov.cn/eng/xw/fyrbt/lxjzh/202504/t20250428_11606273.html)

## **Nvidia denies China joint venture report after CEO's whirlwind visit to Beijing, Shanghai**

Ann Cao

South China Morning Post, April 29, 2025

Artificial intelligence (AI) chip supplier Nvidia has denied a report that it is planning to set up a Chinese joint venture to maintain its business presence on the mainland, as it copes with US export restrictions on its graphics processing units (GPUs). Taiwanese tech media Digitimes reported that Nvidia's CEO Jensen Huang was considering establishing a joint venture in mainland China to maintain the operations of the company's CUDA computing platform, as well as other business interests in the country, which contributed US\$17.1 billion in company revenues in the previous financial year.

<https://www.scmp.com/tech/tech-war/article/3308377/nvidia-denies-china-joint-venture-report-after-ceos-whirlwind-visit-beijing-shanghai>

## **How China speeds up AI development, advances high-quality Global South cooperation**

CGTN, April 29, 2025

An artificial intelligence ecosystem platform, dubbed an "AI supermarket," made its debut in Shanghai in February, providing one-stop access to AI resources such as DeepSeek models, government-subsidized computing power and high-quality corpus. The initiative marks the latest advancement by the Shanghai Foundation Model Innovation Centre – a large model incubator home to over 100 enterprises. Spanning over 60,000 square meters, the incubator provides developers with resources for ecosystem growth, including 18 support policies such as computing subsidies, fundraising networks and open data platforms.

<https://news.cgtn.com/news/2025-04-29/How-China-speeds-up-AI-development-advances-Global-South-cooperation-1CY5Xuxjp7O/p.html>

## **China is developing an 'Underwater BeiDou' network for navigation and tracking**

Stephen Chen

South China Morning Post, April 29, 2025

China is developing an ambitious undersea network to improve navigation, provide real-time environmental monitoring, and potentially track submarines and drones. The sprawling network of floating and submerged buoys and sea floor nodes is a bid to expand Beijing's maritime

influence but also fill the gaps in existing underwater observation systems. Dubbed the “Underwater BeiDou” – China’s satellite navigation system – the project is being spearheaded by the Ministry of Natural Resources.

<https://www.scmp.com/news/china/science/article/3308321/china-developing-underwater-beidou-network-navigation-and-tracking>

## **Chinese Foreign Ministry on charges framed against German lawmaker over suspected spying on behalf of China**

Ministry of Foreign Affairs, the People’s Republic of China, April 30, 2025

China builds its ties with Germany under the principles of mutual respect, seeking common ground while shelving differences, exchanges and mutual learning, and win-win cooperation. The accusation of so-called threat of “Chinese spies” is groundless and ill-intentioned vilification. We urge Germany to stop smearing China and do something real to keep the sound momentum of development for bilateral relations.

[https://www.fmprc.gov.cn/eng/xw/fyrbt/lxjzh/202504/t20250430\\_11614172.html](https://www.fmprc.gov.cn/eng/xw/fyrbt/lxjzh/202504/t20250430_11614172.html)

## **China: Nuclear and Missile Proliferation**

Paul K. Kerr

US Congress, April 30, 2025

The U.S. government has for decades expressed concerns about China's proliferation of nuclear- and missile-related technologies to other countries, with more recent focus on the threat of Chinese acquisition of U.S.-origin nuclear technology. Official U.S. government sources indicate that the Chinese government has ended its direct involvement in the transfer of nuclear- and missile-related items, but China-based companies and individuals continue to export goods relevant to those items, particularly to Iran and North Korea. U.S. officials have also raised concerns about entities operating in China that provide other forms of support for proliferation-sensitive activities, such as illicit finance and money laundering.

<https://www.congress.gov/crs-product/IF11737>

## **Chinese scientists achieve satellite laser ranging in Earth-moon space in daytime**

People’s Daily Online, April 30, 2025

Chinese scientists have achieved satellite laser ranging in the Earth-moon space in daytime for the first time in the world, despite the strong daylight interference, said the Yunnan Observatories of

the Chinese Academy of Sciences (CAS). According to Li Yuqiang, a researcher at Yunnan Observatories, a research team on Sunday successfully captured the laser return signal from the retroreflector of the Tiandu-1 satellite, which is approximately 130,000 km away from the Earth, using the newly upgraded near-infrared lunar laser ranging system of a 1.2-meter telescope.

<https://en.people.cn/n3/2025/0430/c90000-20309589.html>

## **Shenzhou-19 return capsule touches down, marking the complete success of space mission**

Wang Qi and Zhang Wanshi

Global Times, April 30, 2025

The return capsule of the Shenzhou-19 crewed spacecraft, carrying taikonauts Cai Xuzhe, Song Lingdong, and Wang Haoze, touched down at the Dongfeng landing site in North China's Inner Mongolia Autonomous Region, marking the complete success of the mission. The three taikonauts are in good health, according to the China Manned Space Agency (CMSA). The Shenzhou-19 was successfully launched on October 30, 2024. During the mission, Chinese taikonauts completed three spacewalks and conducted six payload operations. They set a world record for the longest single spacewalk by a taikonaut — at nine hours — and broke the national record for the most spacewalks performed by a Chinese taikonaut.

<https://www.globaltimes.cn/page/202504/1333200.shtml>

*Sylloge on China is compiled by Mr. Niranjan C. Oak*

**Nuclear and Arms Control Centre, MP-IDSA**