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# SYLLOGE ON CHINA

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

**An Initiative by Indian Pugwash Society and Centre for Nuclear Issues and Arms Control (MP - IDSA)**



INDIAN PUGWASH SOCIETY

## **New carrier's deployment depends on comprehensive consideration: PLAN Spokesperson**

Mo Xiaoliang and Qian Xiaohu

China Military Online, June 20, 2022

The launching ceremony of China's 3rd aircraft carrier was held at the Jiangnan Shipyard of China Shipbuilding Industry Corporation on the morning of June 17. Later, Senior Captain Liu Wensheng, spokesperson for the People's Liberation Army Navy (PLAN), released a statement regarding the carrier's naming, deployment, performance, characteristics and test arrangements. According to Liu, basing the naming rules of the PLA Naval ships (aircraft carrier shall be named after a provincial-level administrative region), China's third aircraft carrier has been given the name of Fujian and the hull number 18 with the approval of China's Central Military Commission (CMC). As for the new carrier's deployment in the future, the spokesperson said that, "China will select the home port for aircraft carrier Fujian based on comprehensive consideration of the needs of protecting China's sovereignty, security and development interests, as well as the demands of the carrier's operation and the support capacity of the port."

[http://eng.chinamil.com.cn/view/2022-06/20/content\\_10164775.htm](http://eng.chinamil.com.cn/view/2022-06/20/content_10164775.htm)

## **Beijing says U.S. policy toward China 'deceptive, hypocritical, dangerous'**

CGTN, June 20, 2022

The Chinese Foreign Ministry issued a factsheet titled "Falsehoods in U.S. Perceptions of China," exposing "how deceptive, hypocritical and dangerous the U.S.'s China policy is" with detailed facts and figures. The report laid out 21 points in response to U.S. Secretary of State Antony Blinken's recent speech at Asia Society that outlined the U.S. administration's approach toward China. Covering a range of topics involving the two countries, the factsheet debunked how U.S. attempted to contain and suppress China through promoting the "China threat" narrative, interfering in China's internal affairs and smearing China's domestic and foreign policies.

<https://news.cgtn.com/news/2022-06-20/MOFA-issues-factsheet-on-U-S-s-false-perception-of-China-1b0Tn8oYr2U/index.html>

## **As China's nuclear weapons multiply, U.S. and Japan work on deterrence**

Ken jimbo

The Japan Times, June 21, 2022

In a Japan-U.S. joint leaders' statement issued in May following a meeting in Tokyo, Prime Minister Fumio Kishida and U.S. President Joe Biden agreed to work together to strengthen deterrence, while calling on China "to contribute to arrangements that reduce nuclear risks, increase transparency, and advance nuclear disarmament." The move by the leaders of Japan and the United States to release a joint statement requesting China to advance nuclear disarmament was a rare one.

<https://www.japantimes.co.jp/opinion/2022/06/21/commentary/world-commentary/china-us-nuclear-deterrence/>

## **China Focus: China looks set to build space solar power station**

Xinhua, June 21, 2022

China has made a milestone advance in its effort to build a solar power station in space to convert the sunlight in outer space into an electrical supply to drive the satellites in orbits or transmit power back to the Earth. A research team from Xidian University has wrapped up the world's first full-chain, system-wide ground verification for space solar power station, displaying multiple key know-hows for the futuristic project known as Zhuri or chasing the sun. The Space Solar Power Station (SSPS), a hotspot technology, is a space-based power generation system used to collect solar energy before converting it to electricity and then to microwaves. The sunlight is brighter outside the atmosphere and shines almost all day. Next, the energy in microwaves is to be transmitted to and harvested by the receiving antenna either in space or on the Earth's surface, which converts microwaves back to electricity.

<https://english.news.cn/20220621/ace04f5dfb644365ba57052cedf2ef84/c.html>

## **China's new aircraft carrier Fujian threatens trouble for Asia**

Nikkei Asia, June 22, 2022

With the launch of its new aircraft carrier, the Fujian, the Chinese navy now has three. The vessel is the first in the fleet to be equipped with an electromagnetic catapult and can send off shipboard aircraft in rapid succession. China continues to expand its military arsenal, and its technology is approaching that of the state-of-the-art carrier systems used by the U.S. Navy. Asian neighbors should be extremely wary of this development. The Fujian is named for the southeastern coastal province that lies across from Taiwan. Earlier in his career, President Xi Jinping spent many years in the province, and was not shy in expressing his strong desire to reunify Taiwan with the mainland. With Russia roiling the global security environment through its invasion of Ukraine, other countries are watching China closely. Neighboring Japan must take every opportunity to encourage Beijing to exercise restraint while developing its own defense capabilities. These endeavors are underscored by the Japan-U.S. alliance, the Quad grouping of the U.S., Japan, India and Australia, and the trilateral partnership between the U.S., Japan and South Korea. The current situation demands the creation of a multilayered security framework.

<https://asia.nikkei.com/Opinion/The-Nikkei-View/China-s-new-aircraft-carrier-Fujian-threatens-trouble-for-Asia>

## **China successfully launches Tianxing-1 test satellite atop Kuaizhou-1A carrier rocket**

CGTN, June 22, 2022

China successfully launched the Tianxing-1 test satellite into space atop the Kuaizhou-1A carrier rocket June 22. The rocket blasted off from Jiuquan Satellite Launch Center in northwest China's Gobi Desert at 1008h Beijing Time. The satellite entered the pre-determined orbit, and the launch mission was a complete success. The satellite is mainly used to carry out experiments such as space environment detection. This mission is the 15th flight of the Kuaizhou-1A carrier rocket.

<https://news.cgtn.com/news/2022-06-22/China-successfully-launches-Tianxing-1-test-satellite-1b4do0X1dUk/index.html>

## **China tests midcourse missile interception system**

Gabriel Honrada

Asia Times, June 22, 2022

On June 19, China conducted an anti-ballistic missile (ABM) test within its borders. China's Defense Ministry briefly described it as a successful land-based midcourse missile interception test, emphasizing that it was defensive in nature and not aimed at any other country. However, the Chinese state-owned Global Times took a more hawkish tone, saying that the test demonstrates the reliability of China's missile shield against US nuclear-tipped intercontinental ballistic missiles (ICBM) and intermediate-range ballistic missiles (IRBM) in the Pacific. This test may show China's increasing efforts to protect its land-based nuclear arsenal. "The development of our nuclear force is very limited. That means we must ensure the survivability of our nuclear force," said Shao Yongling, a military expert who was previously with the People's Liberation Army missile force.

<https://asiatimes.com/2022/06/china-tests-midcourse-missile-interception-system/>

## **Navies of China, Vietnam conduct 32nd joint patrol in Beibu Gulf**

China Military Online, June 23, 2022

According to the schedule of the 32nd China-Vietnam joint patrol in Beibu Gulf, the Chinese naval corvettes Bazhong (Hull No. 625) and Enshi (Hull No. 627) carried out joint patrol with two Vietnamese naval ships together in the waters of the Beibu Gulf on June 22. The two navies also held a joint search and rescue exercise in the Beibu Gulf. The warships for the joint patrol mission from both sides arrived at the assembly location and began to patrol in the double line abreast formation along the China-Vietnam maritime boundary in the Beibu Gulf. The two sides also took turns to undertake the command of the joint patrol to strengthen maritime cooperation capabilities. The joint patrol, which lasted more than two hours, was followed by a joint search and rescue drill. Given the dense distribution of shipping routes in the Beibu Gulf with merchant ships and fishing vessels shuttling therein, the joint search and rescue drills are of great practical significance for dealing with maritime safety risks and emergencies. The joint drill, during which the ships from the two navies kept close communication and good coordination, not only promoted professional exchanges, but also deepened the mutual trust and cooperation between the two navies.

[http://eng.chinamil.com.cn/view/2022-06/23/content\\_10165953.htm](http://eng.chinamil.com.cn/view/2022-06/23/content_10165953.htm)

## **To keep up with China, Pentagon must cut red tape and embrace latest technology, top US official says**

Mark Magnier

South China Morning Post, June 23, 2022

The US Defence Department is lumbering along with practices often little changed since the 1960s and needs to introduce much more cutting-edge, off-the-shelf commercial technology to keep up with the growing threat from China, said a top US defence official. Defence Department ideas, technology and speed of adoption are often years behind the US private sector, even as China's

military-civilian fusion strategy allows it to obtain and absorb commercial advances far more quickly, said Michael Brown, head of the Defence Innovation Unit [DIU] set up in 2015 to introduce more commercial technology into the Pentagon. “China’s national strategy is to displace the US as a technology superpower. They’ve recognised the importance of producing more of the high-technology goods they want in their own economy,” said Brown, formerly the chief executive of Symantec, a cybersecurity firm. “We built a two-lane road there when you need to be a superhighway.” China launched more rockets and satellites last year and has fielded twice as many electric vehicles as the US. And it has developed advanced lithium-ion battery expertise and amassed a 70 per cent market share in the consumer drone market – all with military applications – even as it pours state funding and subsidies into ambitious technology goals under its Made in 2025 strategic plan.

<https://www.scmp.com/news/china/military/article/3182724/keep-china-pentagon-must-cut-red-tape-and-embrace-latest>

## **Why China’s ambitions in space should not be underestimated**

Philip J. Cunningham

South China Morning Post, June 23, 2022

China’s space programme may lag behind the US in accomplishments to date, but it is not to be underestimated. For example, the US-led International Space Station is bigger and has been in orbit much longer, but it is getting creaky and harder to maintain. Then, there is the political fallout, since the project has from the start depended on close US-Russia cooperation. For a decade, the US has relied on Russia to ferry its astronauts back and forth from space. The US module depends on the Russian wing to make necessary course corrections. In 2020, the oxygen-supply system in the Russian module failed, but it was supported by oxygen generation from the US side. China was famously excluded from the International Space Station in 2011 due to narrow-minded political concerns in the US Congress, codified as the Wolf Amendment, but it has done a remarkable job of dealing with the political necessity of going it alone.

<https://www.scmp.com/comment/opinion/article/3182480/why-chinas-ambitions-space-should-not-be-underestimated>

## **China envisions launching 6G commercial network around 2030**

Liu Xun

CGTN, June 24, 2022

It’s been almost three years since China rolled out its 5G network. The country is already envisioning commercial deployment of the next-generation 6G around 2030, as mobile communication technology upgrades usually happen every 10 years or so. Chinese telecom giant China Mobile released a 6G Network Architecture Technology White Paper, the first of its kind, outlining the overall design of the network architecture. Though still in the research phase, 6G is likely to transmit larger amounts of data more quickly than 5G under proposals introduced by China Mobile in the white paper. Industry experts say the 6G network will lead to a fully connected world of terrestrial wireless and satellite communication, achieving seamless global coverage. Wu

Hequan, a researcher at the Chinese Academy of Engineering, told China Media Group (CMG) that China hopes to bring a 6G network to the commercial market around 2030.

<https://news.cgtn.com/news/2022-06-24/China-envisions-launching-6G-commercial-network-around-2030-1b7sWSMsVOw/index.html>

## **Northeastern China's first nuclear power plant becomes fully operational: media report**

Global Times, June 24, 2022

Unit 6 of the Hongyanhe nuclear power plant, in Northeast China's Liaoning Province, received the qualification for commercial operation, marking an important milestone with all the six units of the first nuclear power plant in the northeast of the country is fully operational, according to media reports. Starting construction in August 2007, the Hongyanhe nuclear power plant uses nuclear power technology developed by the China General Nuclear Power Corporation (CGN) in the four power units of its phase one project. The phase one project was put into commercial operation in September 2016. Construction of the phase two project of units 5 and 6 started in 2016 and used CGN's third generation nuclear power technology. With Unit 6 also ready for commercial operation, the Hongyanhe nuclear power plant has become the largest operational nuclear power plant in China with a total installed capacity exceeding 6.71 million kilowatts.

<https://www.globaltimes.cn/page/202206/1268930.shtml>

## **China's AI applications see faster integration with real economy driven by 'deep' technological innovation: report**

Global Times, June 25, 2022

Boosted by "deep" technological innovation and entrepreneurial activities, China's artificial intelligence (AI) industry has consolidated obvious incremental momentum in terms of scale growth and the comprehensive expansion of application fields and accelerated integration with the real economy, according to a report released at the closing ceremony of the sixth World Intelligence Congress (WIC) in North China's Tianjin Municipality. The "deep" technological innovation refers to innovation activities based on basic research and R&D focused on core technologies, with the aim of fostering future industries and building an autonomous and controllable technology system that guarantees the sustained improvement of the international competitiveness of Chinese industries, the report claimed. "The development of China's AI technology industry has a distinctive feature, that is mission-driven. For example, AI is widely used in poverty alleviation, the fight against the COVID-19 epidemic and achieving the country's 'double carbon' goal," Liu Gang, director of the Nankai Institute of Economics and chief economist at the Chinese Institute of New Generation AI Development Strategies, said during the congress.

<https://www.globaltimes.cn/page/202206/1269008.shtml>

## **Chinese military slams US warplane's Taiwan Strait flyover**

China Military Online, June 25, 2022

The US sent a P-8A anti-submarine patrol aircraft to fly over the Taiwan Strait on June 24 and hyped it up publicly. The air and ground forces of the Eastern Theater Command of the Chinese People's Liberation Army (PLA) tracked and monitored the US aircraft's passage and remained alert in the whole course, said Senior Colonel Shi Yi, spokesperson for the PLA Eastern Theater Command, in a written statement released. Such provocative move by the US side jeopardizes regional situation and harms the peace and stability across the Taiwan Strait, the Chinese side is adamantly opposed to that. The troops of the PLA Eastern Theater Command keep high vigilance at all times to resolutely safeguard national sovereignty and territorial integrity, said the statement.

[http://eng.chinamil.com.cn/view/2022-06/25/content\\_10166412.htm](http://eng.chinamil.com.cn/view/2022-06/25/content_10166412.htm)

## **China completes main structure of its neutrino detector**

CGTN, June 25, 2022

China has achieved a major breakthrough in the building of its next-generation neutrino detector, Jiangmen Underground Neutrino Observatory (JUNO), with the completion of the detector's main structure, some 700 meters underground in Jiangmen City, south China's Guangdong Province. The main structure, a huge spherical stainless-steel grid, China's largest so far, will support the core of JUNO, a 13-story-tall spherical detector which will be covered by 20,000 light detecting photomultiplier 20-inch (50.8cm) tubes and filled with 20,000 tonnes of specially formulated liquid. The whole structure is constructed at the center of a water pool under a huge cave in Jiangmen.

<https://news.cgtn.com/news/2022-06-25/China-completes-main-structure-of-its-neutrino-detector-1b9KuWBXWyA/index.html>

## **Chinese prototype a precursor to hypersonic passenger travel anywhere in the world in 2 hours, says team**

Zhang Tong

South China Morning Post, June 27, 2022

A small prototype hypersonic aircraft for civilian use has finished the first stage of testing in China, say scientists involved in the project, bringing the project a step closer to developing a passenger aircraft that can travel six times the speed of sound. The Nanqiang No 1 unmanned aircraft weighs just 500kg (1,100 pounds) but it can reach five times the speed of sound, or faster, according to the team. The researchers have squeezed into its small body three different types of power systems, a design some experts thought would never work. The completion of all test flights by 2025 will pave the way for the development of a full-sized hypersonic aircraft that can transport 10 passengers more than 6,000km (3,700 miles) at Mach 6, according to the research team.

<https://www.scmp.com/news/china/science/article/3183232/chinese-prototype-precursor-hypersonic-passenger-travel-anywhere>

## **China launches new Earth observation satellite**

CGTN, June 28, 2022

China sent a new Earth observation satellite into space from Jiuquan Satellite Launch Center in northwestern China. The satellite, Gaofen-12 03, was launched atop a Long March-4C carrier rocket at 2346h (Beijing Time) on June 27 and entered the planned orbit successfully. It will be used in a variety of fields, including land surveys, urban planning, road network design, crop yield estimation and disaster relief. The launch marked the 425th flight mission of the Long March series carrier rockets.

<https://news.cgtn.com/news/2022-06-28/China-launches-new-Earth-observation-satellite-1bdUfAitxNC/index.html>

## **S.Korea warned over fraying China ties, losing ‘diplomatic independence’ in bloc’s Asia push before NATO summit**

Wang Qi and Zhang Changyue

Global Times, June 28, 2022

South Korean President Yoon Suk-yeol is expected to meet with US President Joe Biden and Japanese Prime Minister Fumio Kishida at the NATO leaders' summit in Madrid, which would become Yoon's in-person debut on a multilateral stage. Chinese experts said the US aim to further promote NATO's Asia-Pacific expansion through talks with Asian allies will create tensions on the Korean Peninsula, while Seoul's relations with Beijing will be more complicated if the Yoon administration gradually loses its diplomatic independence by relying on the US. North Korea's Foreign Ministry on Sunday accused the US of "making a full-fledged move to establish an Asia-style NATO" by holding joint military exercises with Japan and South Korea, Reuters reported, citing the statement from North Korea's foreign ministry.

<https://www.globaltimes.cn/page/202206/1269186.shtml>

## **Nato to confront China risk alongside Russia threat at leaders’ summit**

Henry Foy

Financial Times, June 28, 2022

Nato will warn that China is a challenge to its members’ security in its new 10-year doctrine to be agreed this week, as the western alliance seeks to juggle emerging global threats with war on its eastern border. Beijing is set to be labelled “a challenge to our interests, our security and our values” when Nato’s 30 leaders agree the alliance’s “strategic concept” up to 2032 at a summit starting on Tuesday in Spain. Nato leaders will discuss how to balance the growing threat from China’s military advances and new cyber capabilities, as well as global crises including food and energy supply concerns, against the danger posed by Russia and its war in Ukraine.

<https://www.ft.com/content/cb03d014-4b75-4fa2-b25e-a0404c2e8487>



## **70% of Australians support nuclear submarines under AUKUS**

Fumi Matsumoto

Nikkei Asia, June 29, 2022

Australia's plan to acquire nuclear submarines under the AUKUS trilateral security partnership enjoys support from 70% of the country's public, a poll released Tuesday shows, as a growing number of people view Russia and China as threats. China's foreign policy was seen as a critical threat by 65%. This edged a military clash between the U.S. and China over Taiwan, which came in at 64% of respondents. When it comes to countries that can be trusted to act responsibly in global affairs, the U.K. and Japan topped the list with a score of 87% each. France ranked third at 82%, while the U.S. was fourth at 65%. China trailed at 12%, slipping by 4 points from last year's poll. Russia lost 21 points to sink to 5%. The poll collected responses from roughly 2,000 Australian adults, mostly in March.

<https://asia.nikkei.com/Politics/International-relations/Indo-Pacific/70-of-Australians-support-nuclear-submarines-under-AUKUS>

## **US plants Trojan horse programs in hundreds of important Chinese information systems; new cyber weapon targets China, Russia**

Zhao Siwei

Global Times, June 29, 2022

China's National Computer Virus Emergency Response Center and a leading cybersecurity company disclosed a new vulnerability attack weapon platform deployed by the US National Security Agency (NSA), which experts believe is the main equipment of the NSA's computer network hacking operation team, and it targets the world with a focus on China and Russia. The US' move raised wide suspicions that the country might be preparing for a bigger cyberwar, experts noted. Recently, a number of Chinese research institutions have found traces of activity of the validator Trojan. A report the Global Times obtained from Internet Security Company 360 on Wednesday shows "validator" is a small embedded Trojan that can be deployed remotely or manually on any Windows operating system. It has a 24/7 online operation capability, allowing NSA system operators and data thieves to upload and download files, remotely run programs, obtain system information, forge IDs and self-destruct in emergency situations. The weapon allows the NSA to collect information about the environment of a targeted system, while also enabling the installation of more sophisticated trojans, the report shows.

<https://www.globaltimes.cn/page/202206/1269300.shtml>

## **China's Tianwen-1 Mars probe accomplishes all assigned tasks: CNSA**

Global Times, June 29, 2022

China National Space Administration (CNSA) released the latest batch of Mars images taken by the country's Tianwen-1 probe and announced that the mission has accomplished all its assigned tasks, obtaining data of medium-resolution covering the entire red planet and achieving exploration assignments with a variety of scientific payload. After two years' operation and explorations of the planet by Tianwen-1 Mars probe, the 13 pieces of scientific payload installed on the probe have

obtained 1,040 gigabytes of original scientific data. The data, after being processed by the ground team, formed standard scientific products and have been handed over monthly to scientific research teams for further analyses and studies. Relevant scientific achievements have been published in well-known academic journals both at home and abroad. The scientific data will be available to scientists around the world at an appropriate time and scientists are welcome to apply for research over the data so as to jointly promote mankind's exploration of the universe, the CNSA said.

<https://www.globaltimes.cn/page/202206/1269329.shtml>

## **Launch of new carrier highlights China's bid to tip balance in the Pacific**

Gabriel Dominguez

The Japan Times, June 29, 2022

The launch of the Type 003 carrier confirms both the scale of Chinese industrial capability and the scope of their ambitions to build a 'blue water' navy capable of operating globally," said Justin Bronk, a senior research fellow at RUSI, a U.K.-based think tank specializing in defense, security and international affairs. China is now fielding a range of aircraft and weapons designed to hunt down U.S. Air Force and Navy assets in the Indo-Pacific, such as the fifth-generation J-20A stealth fighter and the long-range PL-15 missile, along with the "carrier killer" DF-21D anti-ship ballistic missile.

<https://www.japantimes.co.jp/news/2022/06/29/asia-pacific/china-carrier-pacific-balance/>

## **Korea looks to Europe to diversify trade partners as China's growth slows**

Nam Hyun-woo

The Korea Times, June 29, 2022

The Yoon Suk-yeol administration has begun looking to Europe as a market that can offset Korea's decreased economic opportunities from its largest trading partner, China, amid a pessimistic outlook for the Chinese economy. "China's economic growth is slowing down and the country is now refining its strategy to focus on its domestic demand," senior presidential secretary for economic affairs, Choi Sang-mok, said during a press briefing. "So the era of an export boom with China we have been enjoying for the past 20 years is seeing its end. That is why we need to find alternative markets and diversify our trade partners," Choi added.

[https://www.koreatimes.co.kr/www/nation/2022/06/120\\_331830.html](https://www.koreatimes.co.kr/www/nation/2022/06/120_331830.html)

## **US sanctions 25 more Chinese entities, including firm that touted its technology could help Russia monitor Ukraine's submarines and frogmen**

Jiaying L

South China Morning Post, June 30, 2022

A Chinese marine technology company, which said in February that its technology could help Russia monitor submarines and frogmen defending Ukraine's coastal cities, was among the latest

batch of 25 mainland entities that the US government has added to its trade blacklist. Beijing Highlander Digital Technology Co has confirmed that it was added to Washington's Entity List, following the US Department of Commerce's earlier announcement that the firm allegedly acquired US-origin items for use in military applications, which made it a national security threat, according to a report in a social media channel run by local media outlet Zhejiang Daily. Highlander is primarily engaged in the research, development and production of electronic navigation and communications equipment, and automation systems for the marine industry, as well as maritime electronic surveillance systems. Its Hong Kong-based subsidiary, Laurel Technologies Co, is one of China's leading suppliers of hydrographic survey and ocean mapping instruments and services.

<https://www.scmp.com/tech/tech-war/article/3183554/us-sanctions-25-chinese-entities-including-firm-touted-its-technology>

## **Japan Pushes for Stronger Cooperation to Counter China at G7**

Thisanka Siripala

The Diplomat, June 30, 2022

The G-7 summit was held from June 26-28 in southern Germany, where discussions were dominated by the Russian invasion of Ukraine and the steep rise in global food and fuel prices. With international media descending on the summit, Japan's Prime Minister Kishida Fumio raised the issue of Japan's worsening security environment in East Asia, referencing Russia and China's "attempts to change the international order by force." Kishida highlighted the need to maintain the rules-based global order, saying that "any attempt to change the status quo by force is unacceptable." This was followed by appeals to a sense of shared crisis and unity, with the Japanese leader arguing that "the security of Europe and the Indo-Pacific are inseparable." Kishida hit back at China for its military and maritime expansion without naming the country explicitly, warning that countries should not draw the "wrong lessons" from the situation in Ukraine.

<https://thediplomat.com/2022/06/japan-pushes-for-stronger-cooperation-to-counter-china-at-g7/>

## **China is steadily wiping out German industry**

Diana Choyleva

Nikkei Asia, June 30, 2022

If there was ever a symbiosis between Germany and China, that time has passed. Germany is slowly but surely realizing that a national industrial strategy based on synergy with China is headed toward a dead-end. The partnership that defined Angela Merkel's years as chancellor will not outlive her administration by long. In fact, the partnership is already in its death throes. What remains now is for German business leaders and politicians to define what will replace it. For almost two decades, the synergy between China and Germany worked. China contributed low wages and input costs. Germans contributed technical know-how and the fruits of decades of engineering breakthroughs and research. Young Chinese workers got jobs. Aging German

investors got profits. For some time that investors need to prepare for the great decoupling and Europe's coming divergence with China on every front: political, economic and strategic.

<https://asia.nikkei.com/Opinion/China-is-steadily-wiping-out-German-industry>

## **US surveillance satellite probe poses big security threat: experts**

Fan Wei and Liu Xuanzun

Global Times, June 30, 2022

US media reported a recent event in which a pair of Chinese satellites evaded a probe attempt by a US space surveillance satellite, with Chinese experts saying that the US spying activities in space pose enormous security threats to many countries including China. They said the US media's hyping of Chinese satellites' defensive measures is a vile trick. Early this year, US space surveillance satellite USA 270 maneuvered to get a closer look at Chinese satellites the Shiyan-12-01 and the Shiyan-12-02, soon after the latter reached geostationary orbit. As the US satellite closed in, the Chinese satellites took off in opposite directions, with the Shiyan-12-02 moving into position to get a sunlit view of the US surveillance satellite, US magazine SpaceNews reported in its June issue. "This sort of geostationary orbit cat and mouse is happening with greater frequency than ever before," SpaceNews said, citing space traffic experts.

<https://www.globaltimes.cn/page/202206/1269389.shtml>

*Sylloge on China is compiled by Mr. Niranjan C. Oak with inputs  
from Mr. Stephen James and Mr. Kushal Agrawal*

**Nuclear and Arms Control Centre, MP-IDSA  
And  
Indian Pugwash Society**