

Technology Roundup

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Tech & Trade Offers



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PTA Unveils Draft Licensing Policy for Inflight Satellite Services

The Pakistan Telecommunication Authority (PTA) has introduced a draft licensing framework to regulate Inflight Telecommunication Satellite (ITS) services in the country. The proposed policy defines the operational and legal requirements for companies intending to offer onboard internet and mobile connectivity to passengers on domestic and international flights. According to the draft, multiple operators will be allowed to provide these services under a non-exclusive licensing model. Broadband and cellular connectivity will be available during flights, although mobile services will only operate when aircraft are above 3,000 meters. The framework also requires companies to collaborate with registered satellite operators and Pakistan's licensed telecom networks. Licenses will remain valid for ten years, subject to renewal approval, with an initial fee of \$10,000. Operators must establish local gateway systems, route traffic through domestic infrastructure, and comply with data protection, monitoring, and national telecom regulations.



USF Begins Bidding Process for Next-Generation Broadband Project

The Universal Service Fund (USF) is set to launch its Next Generation Broadband for Sustainable Development (NG-BSD) initiative to enhance internet connectivity in underserved areas of Pakistan. The project will initially cover three districts Bahawalpur, Mirpurkhas, and Kolai Palas with each district offered as a separate package in the upcoming bidding process. The initiative aims to improve digital access in regions where reliable internet services are still limited, supporting sectors such as education, healthcare, and local businesses. USF plans to implement the project through a reverse auction mechanism, allowing eligible companies to compete by offering the lowest subsidy requirement for service delivery. Selected operators will receive government assistance to establish and manage broadband infrastructure in these areas. Improved broadband connectivity is expected to support investment, boost local businesses, and expand digital access for residents in underserved regions.



LUMS & Allied Bank Collaborate on Banking Robotics

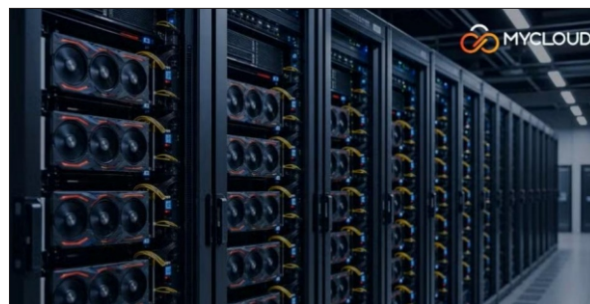
A collaboration between LUMS University and Allied Bank is set to explore the potential of robotics and human robot interaction (HRI) in modern banking services, with planned trials in customer-facing environments. The agreement was formally signed between Group Head of Digital Transformation and Innovation at the bank, and LUMS, Associate Professor and Director of a research laboratory. As part of the initiative, a Pepper humanoid robot has been installed at the university's lab to support the development of robotics-based banking applications. The research will focus on improving



customer engagement, service delivery, and assistive banking solutions. Selected prototypes will later be tested in real-world settings, including digital banking lounges, to evaluate usability and customer experience. A joint steering committee will supervise the project, which is expected to produce prototypes, pilot studies, and academic research outputs. Both partners

Pakistan's First GPUaaS Launched by MyCloud

MyCloud by Multinet has achieved a significant milestone in Pakistan's digital ecosystem by launching the country's first GPU-as-a-Service (GPUaaS) platform. The new solution is designed to support enterprises, developers, and innovators by providing access to high-performance computing resources for artificial intelligence workloads within Pakistan. As AI adoption expands globally, the need for scalable, secure, and efficient computing infrastructure has become increasingly important. MyCloud's GPUaaS addresses this requirement by offering locally hosted infrastructure that enables faster processing, lower latency, and compliance with national data regulations. Built on enterprise-level GPU systems and supported by high-availability data centers, the platform uses a Kubernetes-based architecture to ensure flexibility and scalability. It also strengthens data sovereignty by keeping sensitive information within national boundaries while maintaining global security standards. The service is expected to accelerate AI development across sectors such as fintech, healthcare, telecom, and e-commerce in Pakistan.



MoITT Rolls Out NODE Digital Data Ecosystem

The Ministry of Information Technology and Telecommunication (MoITT) has initiated work on establishing a National Open Data Ecosystem (NODE) to support the development of Pakistan's digital economy. The proposed system aims to improve the accessibility and usability of government data for citizens, businesses, and researchers by presenting it in a structured and organized format. Officials believe this initiative will enhance transparency, encourage innovation, and promote data-driven decision-making across multiple sectors. To implement the project, the ministry has invited proposals from both local and international organizations,



seeking diverse expertise and global best practices. A pre-proposal consultation session is planned for mid-May, while final submissions are expected by mid-June. The evaluation process will focus on technical strength alongside cost considerations, with greater weight given to implementation capability. Supported by the World Bank under the Digital Economy Enhancement Project, NODE is viewed as a key step in Pakistan's broader digital transformation agenda.

Technology and Creativity Combine in vivo Pakistan's Youth Program

Vivo Pakistan, in partnership with SOS Children's Villages Pakistan, has successfully completed the second year of its three-year CSR initiative "Capture the Future 2026," first launched in 2025. The program aims to nurture creativity and self-expression among children through mobile imaging technology, enabling them to tell stories from their own perspectives. This year's activities were held at SOS Children's Villages and included a two-day training workshop for participants from across Pakistan. Using vivo smartphones, children explored photography skills by capturing portraits, nature, animals, and architecture. Under the guidance of photographer and mentor, participants received structured training in visual storytelling, lighting, and composition. The program is integrated into the SOS curriculum, while teachers are also trained to continue monthly sessions through a "Train the Teachers" approach. The initiative will continue into its third year, further strengthening creativity, confidence, and digital skills among young participants.



P@SHA Meetup Highlights IT Export Strategy

The Pakistan Software Houses Association (P@SHA) recently hosted the HBL P@SHA CXO Meetup in Karachi, bringing together leading IT industry figures, government officials, and policymakers to discuss ways to accelerate Pakistan's IT exports and strengthen digital development. A special assistant to the Chief Minister Sindh on IT highlighted that the provincial government considers the IT sector a key driver of economic growth. He reaffirmed commitment to resolving industry challenges and promoting digitization and e-governance across departments. He also stressed the importance of adopting emerging technologies, including



artificial intelligence, to remain globally competitive. The Chief Executive Officer of the Pakistan Software Export Board (PSEB) emphasized expanding global outreach for IT firms and improving infrastructure through IT parks and facilitation initiatives. He also mentioned policy support for enhancing exports and international competitiveness. Industry leaders underlined the importance of AI, 5G infrastructure, and improved ease of doing business. They also stressed skill development, Special Technology Zones, and stronger collaboration between government and industry to boost Pakistan's digital economy and IT exports.

NTL and Identity360 Partner on AI Identity Technology

NADRA Technologies Limited (NTL) and Identity360 Global, a venture of EPL (Private) Ltd., have signed a Memorandum of Understanding (MoU) to collaborate on advanced AI-powered digital identity and verification solutions in Pakistan. Under the partnership, the two organizations will explore technologies including touchless biometric verification, facial recognition, optical character recognition (OCR), and digital onboarding systems for both public and private sector applications. The collaboration aims to strengthen Pakistan's digital ecosystem by introducing secure and scalable identity frameworks. Officials say the initiative will help improve customer onboarding, enhance fraud prevention, support regulatory compliance,

and promote financial inclusion through AI-driven digital transformation. The agreement is also expected to support trusted digital interactions, streamline service delivery, and encourage wider adoption of modern identity verification technologies across different sectors, contributing to the country's growing digital economy and technology infrastructure.



Pakistan Builds Tech Partnerships at Japan IT Week

Pakistan has inaugurated its pavilion at Japan IT Week Spring 2026 in Tokyo, marking its largest participation to date. The pavilion was opened by Pakistan's Ambassador to Japan and featured



12 IT companies showcasing services in software development, cloud computing, cybersecurity, fintech, and enterprise systems. The participation is organized with support from the Trade Development Authority of Pakistan, the Pakistan Software Export Board, and JICA, aiming to strengthen Pakistan's footprint in the Japanese technology market. Speaking at the event, the ambassador said Pakistan's IT sector is steadily expanding and gaining international exposure. He

highlighted opportunities for collaboration with Japan under its Society 5.0 vision, where Pakistani firms can contribute to digital transformation, system development, and efficiency improvements, especially in response to labour shortages and an ageing population. The initiative aims to build long-term partnerships, expand IT exports, and promote sustainable business ties between Pakistan and Japan.

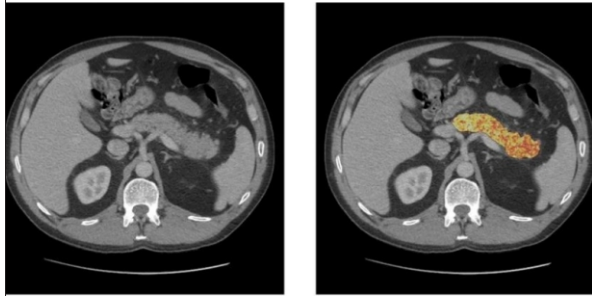
Pakistan Accelerates Tech Growth through AI Investment Plan

The Federal Government of Pakistan has announced a \$1 billion investment in Artificial Intelligence (AI) under the Ministry of IT and Telecom, marking a major step to strengthen national technological capacity. In the first phase, the focus will be on developing core infrastructure, including high-performance computing systems and Graphics Processing Units (GPUs) required for advanced AI applications. These resources will be made available to startups, businesses, and researchers to promote innovation and wider AI adoption across sectors. Officials said access to computing power is essential for accelerating research and development. The initiative will be managed through the Ignite National Technology Fund, operating under the Ministry of IT and Telecommunication. Authorities emphasized that the goal is to reduce barriers by providing affordable access to computing infrastructure, enabling broader participation in AI development and supporting growth in technology-driven industries across Pakistan.



Early Pancreatic Cancer Signs Detected by AI

Pancreatic cancer is often detected at an advanced stage, when treatment options are limited. However, a recent study indicates that artificial intelligence may help identify early warning

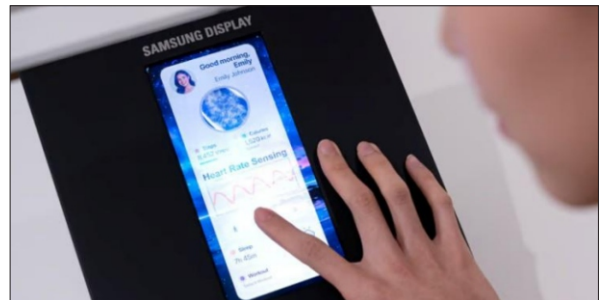


signs years before tumors become visible on standard scans. Researchers at the Mayo Clinic in Rochester, Minnesota, developed an AI model that detected subtle abnormalities in CT images up to three years prior to diagnosis. Published in the journal *Gut*, the study showed the system outperformed radiologists by a factor of three in spotting early indicators. The model was trained on scans of patients who were later diagnosed with pancreatic cancer and is currently undergoing

clinical evaluation. Experts believe the technology could help screen high-risk individuals, such as those with diabetes or a family history of the disease. Since early symptoms are rare and difficult to detect, this approach may significantly improve chances for timely intervention and expand treatment options for patients.

Samsung Introduces OLED Innovations at SID 2026

At SID Display Week 2026 in Los Angeles, Samsung Display opened the event (May 5–7) by presenting experimental screen technologies pointing toward next-generation smartphones, wearables, and automotive applications. The company highlighted major improvements in brightness, color reproduction, and novel interactive capabilities. A key announcement was the Flex Chroma Pixel OLED panel for future smartphones, capable of reaching 3,000 nits in High Brightness Mode for better outdoor visibility. It also covers 96% of the BT.2020 color gamut, significantly higher than most current devices. Samsung attributes this to its LEAD



technology and advanced materials that enhance efficiency, lifespan, and brightness. Another innovation, the Sensor OLED Display, integrates organic photodiodes into a 6.8-inch screen to monitor heart rate and blood pressure, while maintaining 500 PPI resolution and privacy via Flex Magic Pixel. The company also showcased EL-QD and Stretchable Display 2.0 for automotive use and future mobility concepts.

80x Cheaper Stable Iron Flow Battery Technology

Researchers in China have reported progress in iron-based flow battery technology that could reduce the cost of renewable energy storage while improving lifespan. A team from the Institute of Metal Research at the Chinese Academy of Sciences designed a new electrolyte for an alkaline all-iron flow battery, enabling it to operate for more than 6,000 charge–discharge cycles without measurable capacity loss, according to findings published in *Advanced Energy Materials*. Iron flow batteries have long faced challenges such as instability, material degradation, and membrane crossover, which reduce efficiency and durability. To address this, the researchers redesigned the negative electrolyte by synthesizing several iron complexes and selecting a stable compound, $[\text{Fe}(\text{HPF})\text{BHS}]^{4-}$. Its molecular structure shields the iron center and limits unwanted reactions. Testing showed high efficiency and stable



performance under demanding conditions, highlighting iron's low cost, wide availability, and safer water-based chemistry compared with lithium systems, making it promising for large-scale energy storage applications.

Japan Tests Humanoid Robot Technology at Airports

Japan Airlines will begin testing humanoid robots as baggage handlers at Tokyo's Haneda Airport to help address labour shortages and rising passenger traffic. The trial, scheduled to run from May through 2028, is being carried out with Japan Airlines GMO Internet Group. The robots, developed by Chinese company Unitree, will assist ground crews by transporting luggage and cargo on airport tarmacs. During a recent demonstration, one of the robots was seen loading cargo onto a conveyor belt beside a passenger aircraft. Airport officials say the machines are intended to reduce the physical burden on workers while supporting airport operations. Japan is facing growing workforce shortages due to its ageing population, even as inbound tourism continues to increase. While robots will handle physically demanding tasks, officials said important responsibilities such as safety management will continue to remain under human supervision.



Researchers Create Reliable Dirt Battery

Researchers at Northwestern University have developed an improved soil-based microbial fuel cell, or "dirt battery," capable of reliably powering small sensors under both wet and dry soil conditions. The technology is designed for agricultural and environmental monitoring applications where conventional batteries often require frequent replacement. Soil microbial fuel cells generate electricity using naturally occurring microbes that release electrons while breaking down organic matter in the soil. Although the concept has existed for years, inconsistent performance in dry environments has limited practical use. To overcome this challenge, the



research team redesigned the cell structure through a two-year testing process. The final design uses a horizontal anode buried in soil and a vertical cathode partially exposed to air, ensuring a steady supply of both moisture and oxygen. Outdoor tests showed the system successfully powered moisture and touch sensors while operating longer than comparable technologies, demonstrating strong potential for real-world agricultural deployment.

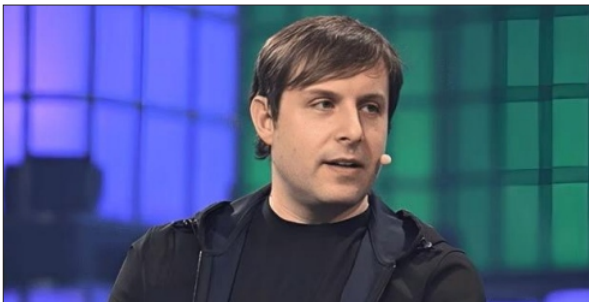
Energy-Free Cooling Could Transform Air Conditioning

Researchers at King Abdullah University of Science and Technology have developed an electricity-free cooling system called Nescod that uses ammonium nitrate and solar energy as a sustainable alternative to air conditioning. The system aims to address rising global cooling demand, especially in regions with limited electricity access. Nescod works by dissolving ammonium nitrate in water, triggering an endothermic reaction that absorbs heat and rapidly lowers temperature. In tests, it reduced temperatures from 25°C to 3.6°C within 20 minutes, showing strong cooling performance compared to similar salt-based systems. A key feature is its ability to reset without electricity. Solar energy is used to evaporate water after each cycle, allowing ammonium nitrate to crystallize and be reused. Researchers believe the system could be applied in homes, food storage, and temperature-sensitive logistics, offering a low-cost and sustainable cooling solution for hot climates.



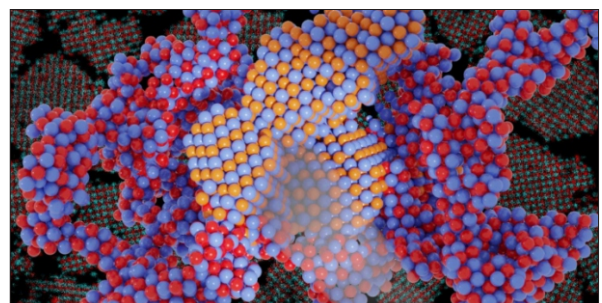
New Brain Sensor Trial Planned by Science Corp

Science Corporation, a brain-computer interface company founded by former Neuralink president Max Hodak, is preparing to test a new neural sensor in humans. The device is a pea-sized chip containing 520 electrodes that will be placed on the surface of the brain during routine neurosurgery, rather than being inserted into brain tissue. The first procedure is expected to be carried out during an already scheduled operation, with clinical trials potentially beginning in 2027 under the supervision of a leading neurosurgeon from Yale University. The company is also developing a broader “biohybrid” brain interface system that aims to integrate lab-grown neurons with electronic components in the future. However, the initial human test will focus only on safety and brain signal recording. Alongside this program, the company is advancing a retinal implant called PRIMA, which has shown promising results in restoring vision in patients with severe eye disease. The firm has raised significant funding and continues to expand its work in neural and vision restoration technologies.



Advanced Crystal Technology Enabled by Light

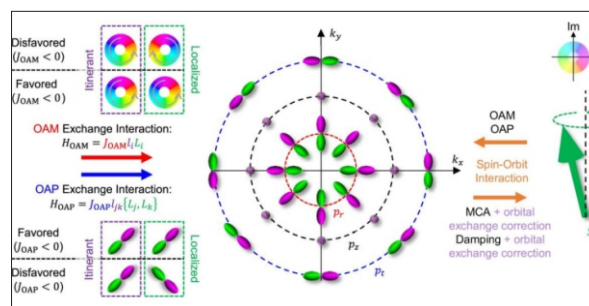
Scientists at New York University have developed a light-based technique to control how microscopic particles assemble into crystals, opening new possibilities for adaptable materials. The study utilized light-sensitive molecules called photoacids to alter particle interactions in a liquid solution. When exposed to light, these molecules temporarily increase acidity, changing the electrical charge of colloidal particles and determining whether they attract or repel each other. By adjusting light intensity and spatial



patterns, researchers successfully triggered crystals to form, melt, reshape, or disappear on demand. The method allows scientists to manipulate crystallization in real time without redesigning particles or altering solution conditions. According to a chemistry professor involved in the study, the approach could help develop programmable materials for future technologies. Researchers believe the system may support applications including reconfigurable optical coatings, adaptive sensors, advanced display systems, and dynamic information storage technologies.

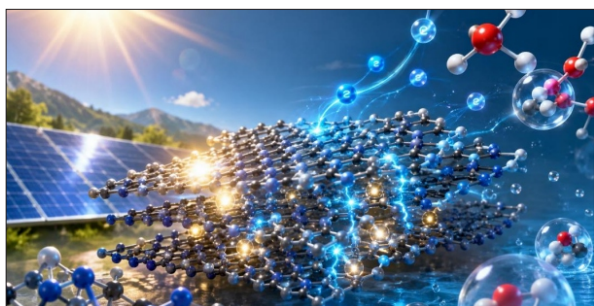
Future Memory Technology Using Electron Orbitals

Korean researchers are working on a new concept of next-generation memory that could significantly reduce heat generation in smartphones and laptops while improving speed and lowering power consumption. The study, published in *Nature Communications*, introduces a theoretical framework for controlling magnetism using the orbital motion of electrons rather than their spin, which has traditionally been the basis of memory technology. Electron orbitals describe the movement of electrons around an atomic nucleus, and the researchers show that electric current can directly interact with these orbitals in magnetic materials. This interaction enables more efficient control of magnetic properties, including anisotropy and rotational behavior. Calculations indicate that orbital-based control may be stronger than conventional spin-based methods, suggesting a shift toward orbital-driven semiconductor devices. The concept also connects with emerging altermagnetic materials, which could enable high-speed, low-power memory and logic systems for future electronic technologies.



Photocatalysis Technology for Clean Fuel Production

Researchers have developed a powerful computational framework that could accelerate the discovery of advanced materials for converting sunlight into chemical fuels, marking a significant step toward sustainable energy technologies.



The method focuses on polyheptazine imides, carbon nitride materials capable of absorbing visible light and driving chemical reactions. These materials are promising for applications such as hydrogen production, carbon dioxide conversion, and hydrogen peroxide synthesis. The new framework helps predict how structural variations and metal ion incorporation influence their optical and electronic behavior, addressing a long-standing challenge in photocatalyst design.

By simulating 53 different metal ions and validating results through laboratory experiments, scientists achieved strong agreement between theory and practice. This approach significantly reduces the need for trial-and-error testing. The breakthrough could speed up the development of efficient solar-driven systems for producing clean fuels and industrial chemicals, supporting a transition toward low-carbon, sunlight-powered energy solutions for future technologies.

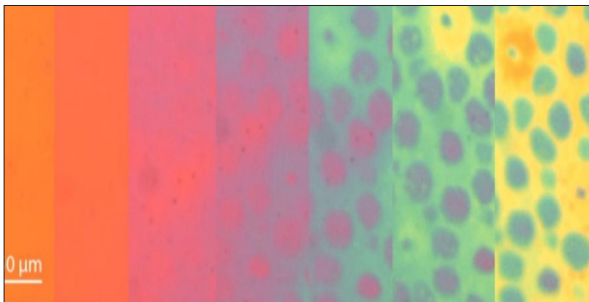
Buoyancy Tech for Future Marine Structures

Researchers have developed a superhydrophobic design that could lead to resilient ships, floating platforms, and renewable energy systems. Engineers have created a process that modifies ordinary aluminum tubes so they remain buoyant even after prolonged submersion or physical damage. The method involves etching the interior surfaces to form micro- and nano-scale structures that repel water, keeping the material dry. When placed in water, these treated tubes trap a stable air bubble inside, preventing flooding and ensuring continuous flotation. Even when punctured or exposed to harsh conditions, the tubes maintain buoyancy due to the trapped air mechanism. Multiple tubes can be linked together to form raft-like structures suitable for large floating devices such as vessels or buoys. Experimental results also demonstrate their potential for harvesting wave energy to generate electricity, suggesting applications in sustainable energy technologies and marine infrastructure development systems.



Soft Robotics Surface Technology

Researchers have developed a flexible material that can rapidly change its color and surface texture in a way similar to cephalopod skin, opening possibilities for camouflage, robotics, and advanced optical devices. The system is based on electron-beam lithography applied to a swellable polymer film that forms nanoscale patterns in its structure. When exposed to water, the material expands in controlled regions, altering its surface topography and producing reversible shifts in color and texture at scales finer than a human hair. These rapid transformations occur within seconds and can be tuned to create different visual and tactile effects. Potential applications include adaptive camouflage, flexible displays, nanophotonics, bioengineering interfaces, and surfaces with controllable friction for soft robotics. Future developments may enable automated control systems to adjust patterns in real time for changing environments. The material demonstrates precise, reversible nanoscale engineering of soft matter.



SOURCES AND IMAGE CREDITS

<https://propakistani.pk/2026/05/06/pta-gearing-up-to-allow-in-flight-satellite-telecom-services-in-pakistan/>

<https://propakistani.pk/2026/05/06/govt-to-launch-high-speed-broadband-internet-in-3-historically-popular-cities/>

<https://dailytimes.com.pk/1489603/robots-to-be-tested-for-customer-service-in-banking-sector/>

<https://propakistani.pk/2026/05/05/mycloud-by-multinet-launches-pakistans-first-gpu-as-a-service/>

<https://propakistani.pk/2026/05/05/moitt-launches-plan-to-open-govt-data-to-citizens-for-easy-access/>

<https://www.vivo.com/pk/about-vivo/news/vivo-Future-sos-2026>

<https://www.momentumpakistan.com/blog/sindh-govt-pseb-boost-it-export-growth-at-psha-meetup-2026-04-19-20-01-08-dtjcyinwyb-65898>

<https://www.brecorder.com/news/40416535/nadra-technology-limited-ntl-and-identity360-global-join-forces-on-ai-based>

<https://www.radio.gov.pk/08-04-2026/pakistan-pavilion-inaugurated-at-japan-it-week-2026-in-tokyo>

<https://propakistani.pk/2026/04/13/pakistan-announces-1-billion-ai-investment-to-build-national-tech-infrastructure/>

<https://www.nbcnews.com/health/cancer/ai-early-signs-pancreatic-cancer-before-tumors-develop-rcna343099>

<https://www.techrepublic.com/article/news-samsung-display-oled-prototypes-2026/>

<https://www.theguardian.com/world/2026/apr/28/humanoid-robots-baggage-handlers-japan-airports>

<https://eepower.com/tech-insights/energy-from-dirt-scientists-create-reliable-soil-based-battery/>

<https://www.pakistantoday.com.pk/2026/04/26/no-power-no-bills-this-cooling-system-could-replace-your-ac>

<https://thenextweb.com/news/science-corp-biohybrid-brain-sensor-first-human-hodak-yale>

<https://www.nyu.edu/about/news-publications/news/2026/february/crystal-light.html?challenge=d06e90d7-4d8f-4b88-9d8c-10b73beb60f1>

<https://phys.org/news/2026-03-electron-orbitals-method-magnetism.html>

SOURCES AND IMAGE CREDITS

<https://sdweekly.com/scientists-reveal-powerful-breakthrough-that-turns-sunlight-into-clean-fuel/>

<https://www.rochester.edu/newscenter/unsinkable-metal-tubes-superhydrophobic-surfaces-691642/>

<https://news.stanford.edu/stories/2026/01/flexible-material-changes-color-texture-camouflage-robotics-research>

FORTHCOMING TECH EVENTS

PAKISTAN

- International Conference on Advances in Computer Science May 13 – 14, 2026, Allama Iqbal Open University, Islamabad <https://icacs.aiou.edu.pk/>
- 2nd International Conference on Plant Science and Management of Drylands for Agriculture & Biodiversity – A Step towards Sustainable Development May 18 – 20, 2026, University of Balochistan, Quetta <https://www.uob.ac.pk/Notification/EventsData/2nd-conference.pdf>
- 2nd International Conference on Emerging Trends in Biomedical Engineering, Science and Technology (ICETBEST) 2026 May 19 – 20, 2026, Salim Habib University, Karachi <https://shu.edu.pk/conference/icetbest26/>
- Centering Asia: Refiguring Connections, Recharting Futures September 25 – 27, 2026, LUMS, Lahore <https://aasinasia2026.lums.edu.pk/register.php>
- First AIU National Conference on Computing and Technology May 20th, 2026, Allama Iqbal Open University, Islamabad <https://ncct.aiou.edu.pk/>
- UMT 3rd International Conference on Emerging Trends in Physics (ICP-2026) June 04 – 06, 2026, University of Management and Technology (UMT), Lahore <https://ssc.umt.edu.pk/3rdICETP/home.aspx?utm>
- International Conference on Advances in Applied Artificial Intelligence (ICAAI-2026) June 15 – 18, 2026, Bara Gali Summer Camp, Main Galiyat Road <https://mnsuet.edu.pk/conference/>
- International Workshop on Plasma Physics - 2026 June 17 – 19, 2026, National Centre for Physics, Islamabad <https://www.ncp.edu.pk/iwpp-2026.php>
- 10th International & 19th National Conference of Botanical Society of Pakistan (INCPS-2026) July 27 – 29, 2026, University of Azad Jammu & Kashmir, Muzaffarabad <https://incps.uajk.edu.pk/index.php>

FORTHCOMING TECH EVENTS

- ANSO-COMSATS Conference on ‘Artificial Intelligence Enabled Solutions for Sustainable Water Governance, Security and Safety’ September 22 – 25, 2026, COMSATS University, Islamabad (Hybrid mode) <https://comsats.org/anso-comsats-conference-ai4water-2026/>
- 2nd International Conference on Emerging Trends in Biomedical Engineering, Science and Technology (ICETBEST) 2026 May 19 – 20, 2026, Salim Habib University, Karachi <https://shu.edu.pk/conference/icetbest26/>
- Centering Asia: Refiguring Connections, Recharting Futures September 25 – 27, 2026, LUMS, Lahore <https://aasinasia2026.lums.edu.pk/register.php>
- International Conference on Leveraging Space Technology for EW4All, Climate Actions and Disaster Risk Assessment October 27 – 31, 2026, Islamabad <https://suparco.gov.pk/unoosa/?utm>
- The International Conference on Digital Futures and Transformative Technologies (ICoDT2) November 17 – 18, 2026, NUST, Islamabad <https://conference.seecs.edu.pk/icodt2-2026/>
- The 21st International Conference on Emerging Technologies (ICET 2026) November 18 – 19, 2026, Ghulam Ishaq Khan Institute of Engineering Sciences and Technology (GIK), Topi <https://www.icet.org.pk/2026/>
- 23rd International Conference on Frontiers of Information Technology (FIT'26) December 14 – 15, 2026, COMSATS University, Islamabad <https://fit.edu.pk/>

INTERNATIONAL

- The 6th International Conference on Innovative Research in Applied Science, Engineering and Technology - IRASET'2026 May 14 – 15, 2026, Fez, Morocco <https://www.iraset.org/2026/>
- The 9th International Conference on Electronics Technology May 29 – 31, 2026, Chengdu, China <https://www.icet.net/>
- 13th Electrical Power, Electronics, Communications, Controls, and Informatics Seminar June 02 – 04, 2026, Malang, Indonesia <https://ecccis.ub.ac.id/>
- The (IEEE) 2026 International Conference on Revolutionary Artificial Intelligence and Future Applications (Rev-AI 2026) June 03 – 05, 2026, Varna, Bulgaria <https://rev-ai.org/>
- 10th International Conference on Robotics and Automation Sciences: AI-Powered Robotics Advancements (ICRAS 2026) June 12 – 14, 2026, Kyoto, Japan <https://icras.org/>
- The 23rd International Joint Conference on Computer Science and Software Engineering (JCSSE 2026) June 24 – 27, 2026, Thailand <https://jcsse2026.org/>

- The annual TECHSPO Tokyo 2026 Technology Expo July 02 –03, 2026, Tokyo, Japan
<https://techspotokyo.jp/>
- 8th International Conference on Wireless Communications and Smart Grid July 09 –11, 2026, Colmar, France <https://www.icwscg.net/>
- The 15th International Conference on Pure and Applied Mathematics July 15 –18, 2026, London, UK <http://icpam.org/>
- Asian Science Camp (ASC-2026) August 02 –08, 2026, University of Hong Kong, Hong Kong
https://psf.gov.pk/images/Advertisements/Assain_Camp_2026_Ad.pdf
- 15th International Conference on Information Communication and Applications (ICICA2026) August 27 – 29, 2026, Cambridge, UK <https://www.icica.org/>
- 14th International Conference on Smart Grid and Clean Energy Technologies October 16 – 18, 2026, Sydney, Australia <https://icsgce.org/>

Tech and Trade Offers

Mineral Gate

About Mineral Gate

Mineral Gate is an online mineral market that aims to connect all the mines of Pakistan and Afghanistan to a single platform. Our goal is to provide an online platform for local miners and mineral leaseholders to showcase their sellable mineral stocks to potential buyers. The founders of Mineral Gate are experienced professional geologists who not only know the actual mineral potential of this region but are also equipped with skills to evaluate any mineral across Pakistan and Afghanistan. Our business model is to serve as a guarantor between the buyer and seller in the deal of any mineral-based product if our services are hired. Our team of experts understands the clients' requirements and will ensure that the mineral supplied meets all the requirements.

Our Services

- Guarantor
- Mineral Exploration
- Online mineral selling

Contact Us

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Tech and Trade Offers

Taiba Plastic



About Taiba Plastic

Taiba Plastic is a leading manufacturing company of plastic product in Pakistan for textile and garments hooks, hangers and other accessorize. Our company was established on 1995. With the experience of over 25 year, we can easily understand the requirement and certify our costumer by giving them our service. Our first priority is to give a high quality product especially for brands, manufacturers and exporters. Our products: We produce clothes clips, clothes hangers, display hangers, j hooks, poly bag hangers, scarf hanger, shirt clips, shoe hanger, socks hanger, textile accessories, textile hanger, towels hangers, transparent hanger etc. for the brands, clothes manufacturers, and exporters.

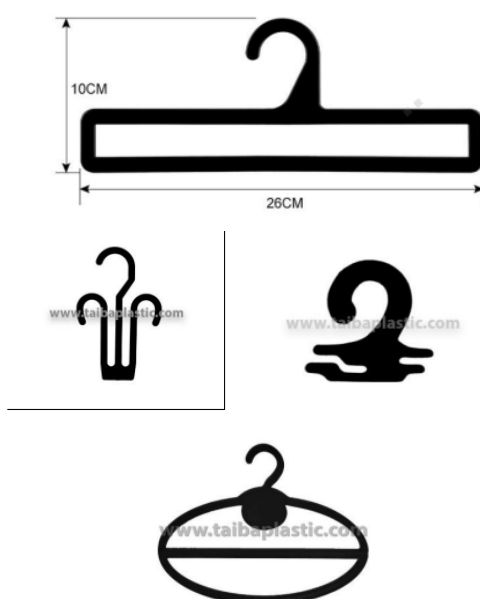
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About PASTIC

PASTIC serves as a gateway for Scientific & Technological Information for R&D by catering to the information needs of researchers, entrepreneurs, industrialists, educationists, policy makers and planners through anticipatory and responsive information services.

Technology Information Section works exclusively for support and promotion of technological information on trade and industry in the country.

“Technology Roundup” is a news bulletin that provides latest and innovative technology news, and forthcoming events. It also promotes products, technologies and services globally in sectors such as Agro Industry, Bio-Technology, Building Material, Business, Chemicals, Electronics, Energy, Fisheries, Food Processing, Machinery, Packaging, Mining, Pharmaceuticals and Textiles.

Please give us your feedback and address queries to tis.pastic@gmail.com