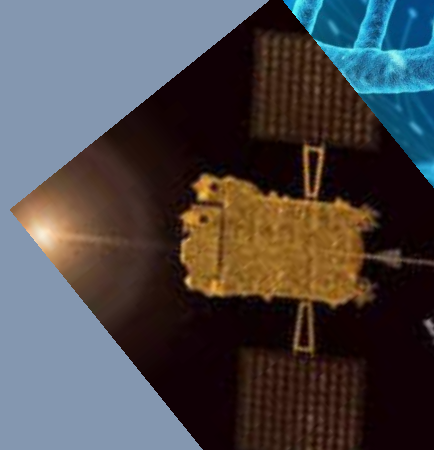
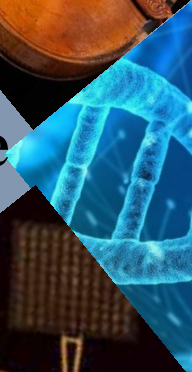


BERCHLY

Prepared by

Department of Library and Information Science

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TECHNOLOGY

ARTS

In an Adobe Studio Built By Her Uncle, Rose B. Simpson Creates Works to Stay Connected to Her Community

November 28,2023

Twelve years ago, the artist Rose B. Simpson moved into a studio built by her great-uncle, the artist Michael Naranjo, at the edges of Santa Clara Pueblo near Española, New Mexico. Made with uniquely rounded walls and attached to a larger adobe home, the studio has been the site of Simpson's mixed-media experimentations ever since. There she creates the figurative, ceramic sculpture for which she is best known. Meanwhile, in a metalworking shop that she's attached to the studio, Simpson works with cars and automotive devices.

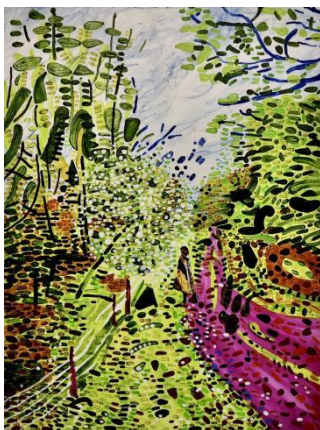


Read more at :

<https://news.artnet.com/art-world/in-an-adobe-studio-built-by-her-uncle-rose-b-simpson-creates-works-to-stay-connected-to-her-community-2399715>

Phill Hopkins's Impressionistic Landscapes Transform Painting Into a Form of Poetry

November 28,2023



Originally from Bristol and currently based in Leeds, England, British artist Phill Hopkins (b. 1961) works across drawing, photography, and sculpture, but maintains a practice primarily focused on painting. As a child, Hopkins struggled in many classes in school but excelled in art—possibly attributable to his diagnosis of dyslexia. The artist has stated that, “The marks in my work are perhaps a kind of poetry or prose. My marks need to be precise, my best ‘handwriting’ and not slapdash. As I am dyslexic, these marks, more than English, feel like my first language. I’m literate in this tongue.”

Read more at :

<https://news.artnet.com/art-world/kadip-gallery-phill-hopkins-2400169>

Two Rare Paintings by Sienese Master Pietro Lorenzetti Come to Light After a Century in Obscurity

November 28,2023

The last two known paintings by early 14th-century Sienese master painter Pietro Lorenzetti, from a corpus of only about 30 known works, will come to auction December 13 at Parisian auctioneer Tajan, estimated to sell for as high as \$2.8 million between the two, after emerging from where they have languished in obscurity since the mid-19th century.



Read more at :

<https://news.artnet.com/market/last-two-paintings-sienese-master-pietro-lorenzetti-2400507>

Artists Offer Unique Takes on Contemporary Abstraction in a New Brussels Exhibition

November 30,2023



‘Dialogues in Abstraction’ celebrates each artist’s dedication to their craft, showcasing their efforts to harmoniously balance abstract art elements. The exhibition is a tribute to the varied influences that shape these artists’ visions, exploring common themes like environmental consciousness, the intricacies of artistic gestures, and the depth of personal expression. This exhibition promises a rich and engaging artistic experience, revealing the profound connections and motivations that unite these artists. It invites audiences to delve into the world of contemporary abstraction, fostering meaningful discussions and acknowledging the role of creativity in transcending cultural barriers.

Read more at :

<https://news.artnet.com/art-world/galerie-sept-dialogues-in-abstraction-2401562>

Untitled Art Fair’s 2023 Edition to Focus on Digital Innovation and Inclusivity in the Art World

December 1,2023

The critically acclaimed and visitor-beloved Untitled Art fair returns to Miami Beach next week, running from December 6–10, with 160 exhibitors representing 38 countries, and featuring almost 600 artists, making it the largest and most diverse edition to date. With such an expansive roster, there’s a lot of opportunity for discovery.



Read more at :

<https://news.artnet.com/art-world/untitled-art-fair-2023-2401332>

SPORTS

Spotlight has come early for young Anahat Singh. The latest of headlines for the 15-year-old squash player came in Chennai last week, as she became the senior national champion.

November 28,2023



Spotlight has come early in Anahat Singh's life. At an age where almost anyone would still be trying to figure out what they want their careers to be, the 15-year old Anahat has a path in front of her. But along with that, she has perspective too.

Read more at :

<https://indianexpress.com/article/sports/sport-others/squash-for-15-year-old-prodigy-anahat-singh-a-journey-of-passion-and-perspective-9044856/>

IND vs SA: Kerala's Sanju Samson named in India's ODI team for South Africa series

December 1,2023

Sanju Samson made a return to the international set-up after being named in the One-Day International squad for India's tour to South Africa, The Indian Express understands. India are heading to South Africa for a full-fledged series this month, starting with three T20Is, followed by three ODIs and then ending with two Test matches that will be part of the ongoing World Test Championship cycle.

Read more at :



<https://indianexpress.com/article/sports/cricket/ind-vs-sa-sanju-samson-named-in-indias-odi-team-for-south-africa-series-9048876/>

Priyanshu, Tanisha-Ashwini reach Syed Modi semifinals

December 2,2023

The 21-year-old from Madhya Pradesh, who won the Orleans Masters Super 300 this season, registered a 21-15, 21-16 win over reigning world junior champion Farhan in a 49-minute quarterfinal clash at the BWF World Tour Super 300 tournament.

Read more at :

<https://indianexpress.com/article/sports/badminton/priyanshu-tanisha-ashwini-reach-syed-modi-semifinals-9050664/>

Hockey Women's Junior WC: India's quarterfinal hopes hit after a damaging 3-4 defeat against Germany in a thriller

December 2,2023



There was an eerie similarity to three of the four goals India conceded against Germany in the Pool C match of the FIH Hockey Women's Junior World Cup in Santiago, Chile on Thursday. An Indian player lost the ball in their own half, Germany pounced on possession, drove down the right channel, and eventually found the back of the net.

Read more at :

<https://indianexpress.com/article/sports/hockey/hockey-womens-junior-world-cup-india-lose-germany-9050393/>

Hoop Dreams: Kerala's captain siblings look to take the big leap

December 3, 2023

Nervousness and excitement seized Grigo Mathew when he learnt he was appointed the Kerala men's basketball team captain for the senior national tournament in Ludhiana from December 3 to 10. It was his sister Grima who would be leading the women's team, in a rare instance of siblings leading their teams in the nationals.



Read more at :

<https://indianexpress.com/article/sports/basketball/hoop-dreams-keralas-captain-siblings-look-to-take-the-big-leap-9052193/>

Even before she was 10 years old, R Vaishali's childhood coach predicted she would rule chess in India

December 3,2023



Vaishali's first coach Thyagarajan speaks of how as a 7-year-old, she had the ability to sit still at the chessboard with monk-like discipline for hours. RB Ramesh says she and her brother Praggnanandhaa never get bored of chess.

Read more at :

<https://indianexpress.com/article/sports/chess/r-vaishalis-childhood-coaches-reveal-secret-indias-84th-grandmaster-9051784/>

SCIENCE

Solar surge sparks geomagnetic storms on Earth: Spectacular Aurorae await

November 27,2023

NASA recently warned about a surge in sunspots and the launch of multiple coronal mass ejections (CMEs) in the coming days. EarthSky has now reported that scientists have detected disturbances in Earth's magnetic field called G1 geomagnetic storms, which are temporary disturbances in the planet's magnetic field. As a result of this geomagnetic storm, people living in northern and southern latitudes can witness more beautiful northern and southern lights, also known as aurorae.



Read more at :

<https://indianexpress.com/article/technology/science/solar-surge-sparks-geomagnetic-storms-on-earth-9042831/lite/>

NASA to train an Indian astronaut for ISS mission

November 30,2023



US space agency NASA will train an Indian astronaut for a mission to the International Space Station by the end of 2024, said the organisation's administrator Bill Nelson during his Delhi visit. Terming India as a "great future partner", Nelson said that US would be open to collaborate on an Indian Space Station. The Prime Minister called on Isro scientists to set up an Indian Space Station by 2035 and send an Indian to the moon by 2040.

Read more at :

<https://indianexpress.com/article/technology/science/nasa-to-train-an-indian-astronaut-for-iss-mission-9046406/lite/>

A ‘cannibal’ solar explosion could cause strong auroras today

December 1,2023

A National Oceanic and Atmospheric Administration (NOAA) model predicts that a “cannibal” coronal mass ejection from the Sun will strike our planet on Friday, December 1. This can cause intense, tangled magnetic fields that can spark auroras on our planet when they reach. Coronal mass ejections, or CMEs, are large expulsions of plasma from the Sun’s corona. CMEs can contain billions of tons of material from the corona and carry strong embedded magnetic fields. They can travel outward from the Sun at speeds as low as 250 kilometres per second to as high as 3,000 kilometres per second. A cannibal CME is one where a fast CME sweeps up a slower one ahead of it, causing intense, tangled magnetic fields.

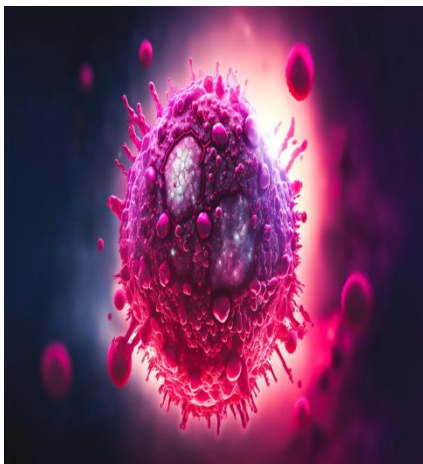


Read more at :

<https://indianexpress.com/article/technology/science/cannibal-solar-explosion-aurora-9048322/lite/>

AIDS can be stopped with science-backed tools

December1,2023



Since the first diagnosed case of HIV in 1981, it is estimated that globally 39 million persons are now living with HIV. In India the figure is 2.4 million. What is being done to stop the spread of this virus? There were 1.3 million new HIV infections in 2022 globally and 63,000 in India. Most transmissions occur in the key population include female sex workers, men having sex with men, transgender community and injecting drug users. Prevention interventions using behavioural change never stopped HIV spread significantly. There are

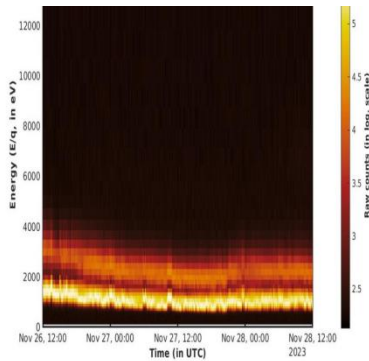
no vaccines for HIV despite extensive research. Involving the communities and making them the focus will prevent infections.

Read more at :

<https://www.thehindu.com/sci-tech/science/aids-can-be-stopped-with-science-backed-tools/article67590309.ece>

Solar wind particle experiment payload onboard Aditya-L1 starts operations: ISRO

December 2, 2023



The Aditya Solar wind Particle Experiment payload onboard India's Aditya-L1 satellite has commenced its operations and is performing normally, ISRO said on December 2. ISRO's Polar Satellite Launch Vehicle (PSLV-C57) on September 2 had successfully launched the Aditya-L1 spacecraft, from the second launch pad of Satish Dhawan Space Centre, Sriharikota.

Read more at :

<https://www.thehindu.com/sci-tech/science/solar-wind-particle-experiment-payload-onboard-aditya-l1-starts-operations-isro/article67597577.ece>

BCG revaccination study in high-risk adults to begin in 23 States

December 2, 2023

Twenty-three States have consented to participate in the BCG revaccination study in adults that will be undertaken in a “programme implementation study mode” to evaluate the effectiveness of the vaccine in reducing TB disease incidence. The study will target some high-risk groups — those older than 50 years, prior TB disease, underweight adults, diabetics, and those who smoke and consume alcohol. The phase-1 of the study will be conducted in Uttar Pradesh and Madhya Pradesh, says a Delhi-based official.



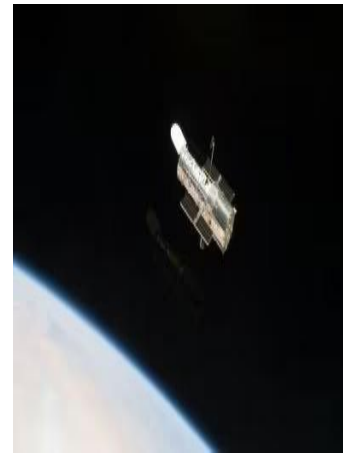
Read more at:

<https://www.thehindu.com/sci-tech/bcg-revaccination-study-in-high-risk-adults-to-begin-in-23-states/article67594580.ece>

Hubble Space Telescope is in safe mode, NASA pauses operations

December 2,2023

NASA said on Wednesday that it is working on restarting the Hubble Space Telescope's science operations after it entered safe mode because of an issue with its gyroscope. The telescope's instruments are stable and it is otherwise in good health. Hubble automatically entered safe mode on November 23 when one of its three gyroscopes gave faulty readings. Those three gyroscopes measure its turn rates and are crucial to a system that makes sure the telescope is pointed in the right direction. Science operations are paused while in safe mode as the telescope now waits for new directions. But that was not the first time it went into safe mode.



Read more at :

<https://indianexpress.com/article/technology/science/nasa-hubble-space-telescope-safe-mode-9050112/lite/>

NASA's Artemis 3 mission won't land humans on Moon till 2027: Report

December 3,2023

NASA's ambitious Artemis programme gave a shot in the arm for space exploration with its mission to put humans back on the Moon. But now, it seems like the space agency's Artemis 3 mission, which will land astronauts on the Moon, will not happen at least until 2027. The United States Government Accountability Office (GAO) released a report on Thursday documenting the difficulties that NASA is facing with the programs. "NASA and its contractors made progress since our last report on the Artemis missions, but they are still facing challenges with developing the lunar lander and space suits. For example, some flight tests have been delayed, which could affect the timing of subsequent tests. And a significant amount of complex work remains. As a result, we found that the lunar landing mission is unlikely to occur in 2025 as planned," said the report.



Read more at :

<https://indianexpress.com/article/technology/science/nasa-artemis-3-mission-delay-2027-9051087/lite/>

TECHNOLOGY

TCS ties up with AWS to launch GenAI practice

November 27,2023



The country's largest IT services exporter TCS on Monday announced its tie-up with Amazon Web Services to launch a dedicated generative artificial intelligence practice. The Tata Group company recently announced that it has imparted foundation training on GenAI for 1 lakh employees across the world.

Read more at:

https://economictimes.indiatimes.com/tech/information-tech/tcs-ties-up-with-aws-to-launch-genai-practice/articleshow/105538284.cms?utm_source=contentofinterest&utm_medium=text&utm_campaign=cppst

India's role key in shaping AI rules as it's a producer market: Wipro's Ivana Bartoletti.

November 28,2023

India is among the largest data producers in the world and will play a key role in the governance and regulation of Artificial Intelligence (AI) as Asia's third-largest economy transitions from a consumer to a producer market, a top Wipro executive told ET.



Read more at:

<https://m.economictimes.com/tech/information-tech/indias-role-key-in-shaping-ai-rules-as-its-a-producer-market-wipros-ivana-bartoletti/articleshow/105540868.cms>

Infosys, Shell UK tie-up to adopt immersion cooling services for data centers

November 30,2023

India's second largest IT services provider Infosys on Thursday announced partnership with global energy firm Shell New Energies UK to accelerate adoption of immersion cooling services for data centers, the company said in a statement."Through this strategic engagement, Infosys and Shell will bring together their capabilities in Digital and Energy, respectively, and an ecosystem of partners, to create an integrated offering for green data centers," the statement said. The financials of the deal were not reported.

Read more at:

https://m.economictimes.com/tech/information-tech/infosys-shell-uk-tie-up-to-adopt-immersion-cooling-services-for-data-centers/amp_articleshow/105629040.cms

InterGlobe plans to cut down Delhi to Gurgaon commute time to just 7 minutes with electric air taxis.

December 1,2023

InterGlobe Enterprises, the parent company of IndiGo, has partnered with California-based Archer Aviation to introduce electric air taxis in India. The collaboration aims to reduce the travel time between Delhi's Connaught Place and Gurugram in Haryana from the conventional 60-90 minutes to an astonishing 7 minutes.



Read more at:

<https://www.thehindu.com/sci-tech/technology/interglobe-plans-to-cut-down-delhi-to-gurgaon-commute-time-to-just-7-minutes-with-electric-air-taxis/article67593524.ece>

Meta shut down thousands of fake Facebook accounts primed to divide voters ahead of 2024.

December 1,2023

Someone in China created thousands of fake social media accounts designed to appear to be from Americans and used them to spread polarising political content in an apparent effort to divide the U.S. ahead of next year's elections, Meta said Thursday. The network of nearly 4,800 fake accounts was attempting to build an audience when it was identified and eliminated by the tech company, which owns Facebook and Instagram. The accounts sported fake photos, names and locations as a way to appear like everyday American Facebook users weighing in on political issues.

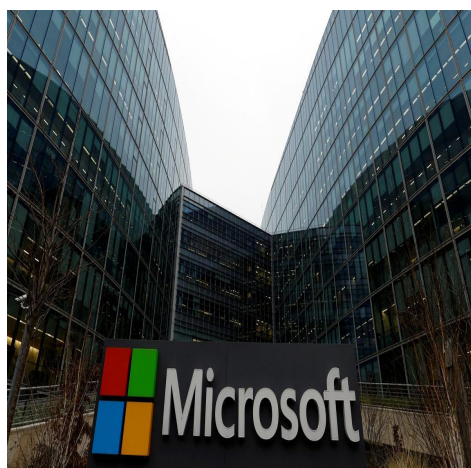


Read more at:

<https://www.thehindu.com/sci-tech/technology/meta-shut-down-thousands-of-fake-facebook-accounts-primed-to-divide-voters-ahead-of-2024/article67593319.ece>

Microsoft president says no chance of super-intelligent AI soon

December 1,2023



The president of tech giant Microsoft said there is no chance of super-intelligent artificial intelligence being created within the next 12 months, and cautioned that the technology could be decades away. OpenAI cofounder Sam Altman earlier this month was removed as CEO by the company's board of directors, but was swiftly reinstated after a weekend of outcry from employees and shareholders.

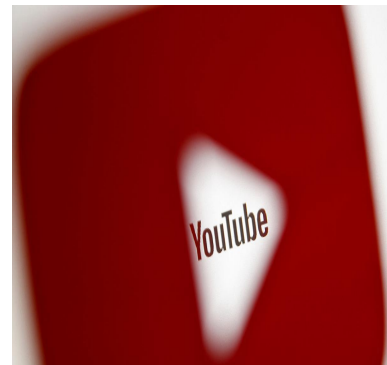
Read more at:

<https://www.thehindu.com/sci-tech/technology/microsoft-president-says-no-chance-of-super-intelligent-ai-soon/article67593318.ece>

Deepfake is not in our interest; company complies with all local laws: YouTube

December 2,2023

Deepfake videos are not in the interest of YouTube as none of the stakeholders want to associate themselves with platforms that allow fake news or misinformation a senior company official has said.YouTube, India Director, Ishan John Chatterjee on Thursday said the firm complies with all local laws and continues to engage with the government on all emerging issues.



Read more at :

<https://www.thehindu.com/sci-tech/technology/deepfake-not-in-our-interest-company-complies-with-all-local-laws-youtube/article67597114.ece>

With Sam Altman's return as CEO, OpenAI delays launch of custom GPT store to early 2024: Report.

December 2,2023

OpenAI, the creator of ChatGPT, has pushed back the release of its custom GPT store until early 2024, as detailed in an internal memo obtained by Reuters on Friday. Initially unveiled during its inaugural developer conference in November, the custom GPTs and accompanying store were originally scheduled for a later launch in the same month.

Read more at:

<https://www.businesstoday.in/technology/news/story/with-sam-altmans-return-as-ceo-openai-delays-launch-of-custom-gpt-store-to-early-2024-report-407979-2023-12-02>

Yantra to invest Rs 100 crore in India's generative AI market

December 2,2023



Yantra Tech Innovation Labs Pvt Ltd (Yantra), a management and technology services provider, has revealed its intention to invest Rs 100 crore in India's Gen AI market. This investment aims to fuel the development of artificial intelligence in the country. This move involves an aggressive recruitment drive to onboard 500 highly skilled individuals from various parts of India over the next two years.

Read more at:

<https://www.businesstoday.in/technology/news/story/yantra-to-invest-rs-100-crore-in-indias-generative-ai-market-407961-2023-12-02>